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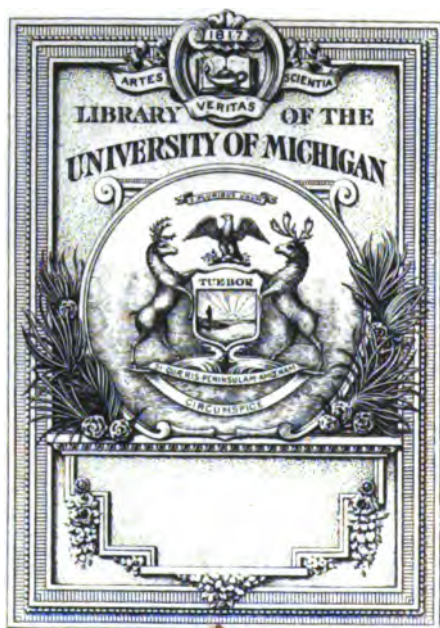
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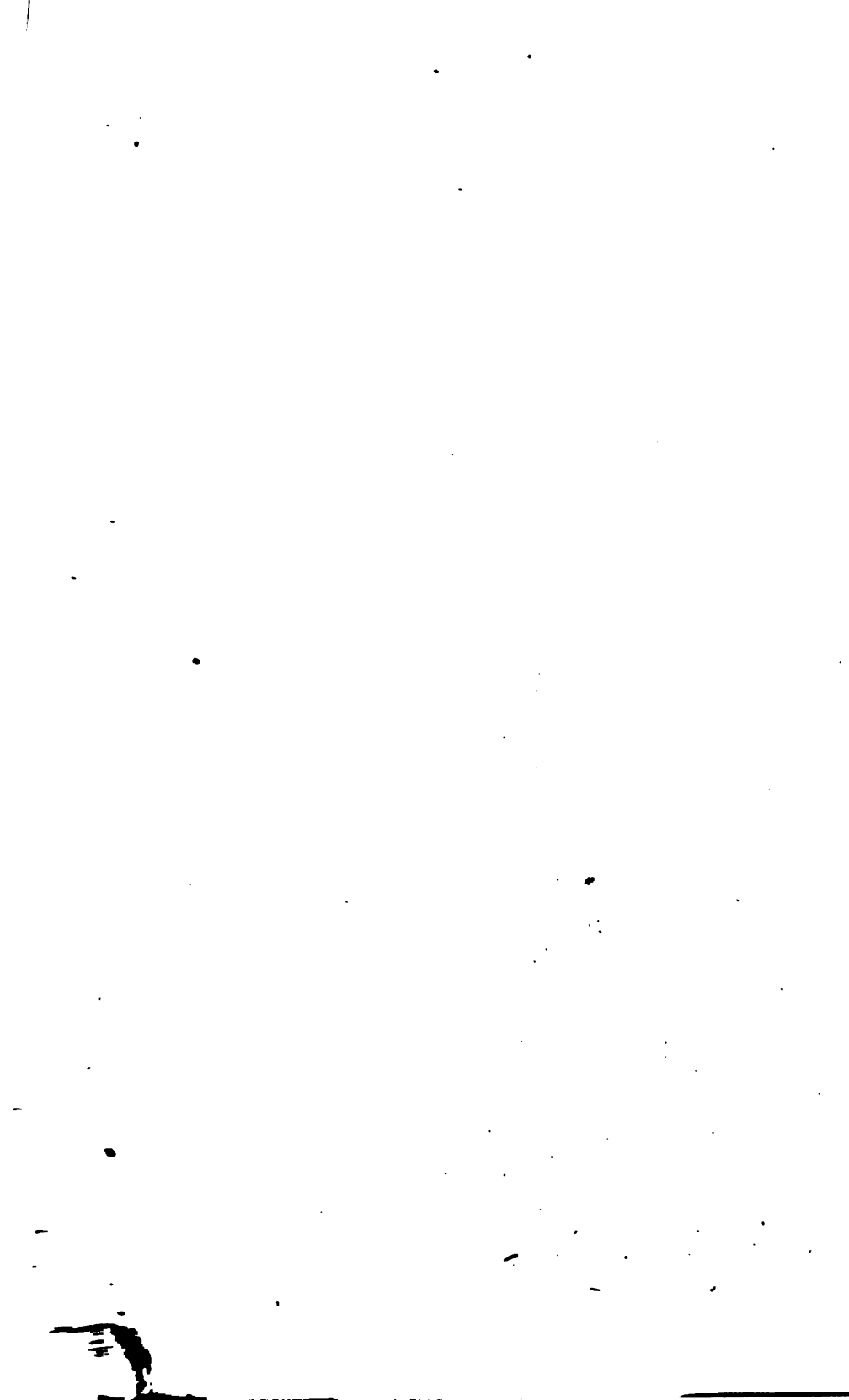
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Public Documents of Massachusetts :

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BEING THE

ANNUAL REPORTS

OF VARIOUS

PUBLIC OFFICERS AND INSTITUTIONS

FOR THE YEAR

1897.

PUBLISHED BY THE SECRETARY OF THE COMMONWEALTH.

Vol. X.

BOSTON :
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1898.



PUBLIC DOCUMENTS

FOR THE YEAR 1897.

VOL. I.

	Doc. No.
Report of Secretary of the Commonwealth,	46
Report of Treasurer and Receiver-General,	5
Report of Auditor of Accounts,	6
Report of Attorney-General,	12

VOL. II.

Report of Tax Commissioner,	16
Aggregates of Polls, Property and Taxes,	19
Abstract of Returns of Corporations,	10
Report of Controller of County Accounts,	29
Report of State Board of Arbitration and Conciliation,	40
Number of Assessed Polls, Registered Voters, etc.,	43
Report of Commissioner of Public Records,	52

VOL. III.

Report of State Board of Lunacy and Charity,	17
Report of Trustees of the Lyman and Industrial Schools,	18
Report of Trustees of the Danvers Lunatic Hospital,	20
Report of Trustees of the Northampton Lunatic Hospital,	21
Report of Trustees of the Taunton Lunatic Hospital,	22
Report of Trustees of the Worcester Lunatic Hospital,	23

	Doc. No.
Report of Trustees of the State Farm at Bridgewater, . . .	24
Report of Trustees of the State Almshouse at Tewksbury, . .	26
Report of Trustees of the Perkins Institution and Massachu- setts School for the Blind,	27
Report of Trustees of the Massachusetts School for the Feeble-minded,	28
Report of Trustees of the Westborough Insane Hospital, . .	30
Report of Trustees of the Massachusetts Hospital for Dipso- maniacs and Inebriates,	47
Report of Trustees of the Medfield Insane Asylum, . . .	59
Report of Trustees of the Hospital for Consumptives, . . .	61

VOL. IV.

Report of State Board of Health,	34
Report of Board of Registration in Medicine,	56

VOL. V.

Report of Railroad Commissioners and Returns of Railroad Corporations,	14
---	----

VOL. VI.

Report of Commissioners of Savings Banks (Part I. — Sav- ings Banks, Institutions for Savings, Safe Deposit, Loan and Trust Companies. Part II. — Co-operative Banks, Collateral Loan Companies, Mortgage Loan and Invest- ment Companies) (Supplementary Report relating to Un- claimed Deposits),	8
--	---

VOL. VII.

Report of Insurance Commissioner (Part I. — Fire and Marine. Part II. — Life, Casualty and Assessment), . . .	9
--	---

VOL. VIII.

	Doc. No.
Report of Board of Education,	2
Report of Librarian of State Library,	3
Report of Free Public Library Commission,	44

VOL. IX.

Report of Secretary of the Board of Agriculture,	4
Report of Board of Control of the Hatch Experiment Station,	33
Report of the Massachusetts Agricultural College,	31
Report of Board of Cattle Commissioners,	51
Report of Dairy Bureau,	60

VOL. X.

Report of Chief of the District Police,	32
Report of Commissioners of Prisons,	13
Report of General Superintendent of Prisons,	41
Report of Board of Police for City of Boston,	49
Report of Board of Police for City of Fall River,	58
Report of Adjutant General,	7

VOL. XI.

Report of Registration of Births, Marriages and Deaths, with Statistics of Divorce, and of Deaths investigated by the Medical Examiner,	1
Report of Bureau of Statistics of Labor,	15
Statistics of Manufactures,	36
Report of Board of Gas and Electric Light Commissioners,	35
Report of Inspector of Gas Meters and Illuminating Gas,	55

VOL. XII.

	Doc. No.
Report of Contested Elections,	37
Report of Commissioners on Inland Fisheries and Game,	25
Report of Board of Harbor and Land Commissioners,	11
Report of Board of Nautical Training School Commissioners,	42
Report of Board of Metropolitan Park Commissioners,	48
Report of Massachusetts Board of Registration in Dentistry,	38
Report of Massachusetts Board of Registration in Pharmacy,	39
Report of Commissioners on Topographical Survey,	50
Report of Civil Service Commissioners,	53
Report of Massachusetts Highway Commission,	54
Report of Metropolitan Water Board,	57
Report of Board of Metropolitan Sewerage Commissioners,	45

REPORT OF THE CHIEF

OF THE

MASSACHUSETTS DISTRICT POLICE,

FOR

THE YEAR ENDING DECEMBER 31, 1897,

INCLUDING

THE INSPECTION DEPARTMENT AND THE
DETECTIVE DEPARTMENT.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
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1898.



Commonwealth of Massachusetts.

OFFICE OF THE CHIEF OF THE DISTRICT POLICE,
BOSTON, Jan. 1, 1898.

To His Excellency ROGER WOLCOTT, *Governor of the Commonwealth.*

GOVERNOR: — I have the honor to submit a report of the duties performed by the district police for the year ending Dec. 31, 1897.

Very respectfully, your obedient servant,

RUFUS R. WADE,
Chief of District Police.

Commonwealth of Massachusetts.

REPORT.

In conformity with the requirements of the several acts of the Public Statutes, prescribing the powers and duties of the Massachusetts District Police, and especially the statutes establishing this department, I herewith submit to Your Excellency a detailed statement of the operations of the force, which constitutes my nineteenth annual report.

The entire number of this force is forty-five, including the chief. Six officers are designated for the inspection of uninsured boilers and for the examination of engineers and firemen as to their competency, thirteen are designated for service in the detective department and the remainder detailed for duty in the inspection department.

As I have had occasion to state in previous reports, a considerable part of the work accomplished cannot be set forth in the form of statistics. In the inspection department the work has grown to large proportions. Recent legislation has entrusted new and varied duties to the district police. It is a cause of justifiable pride that the members of this force are thus assured of the confidence placed by successive Legislatures in their work.

I need not repeat my statement, embraced in my last annual report, relative to the scope and character of the duties imposed by laws on the department of inspection and that of the detection of crime. In the latter the several district attorneys of the Commonwealth are empowered to call upon this office for aid in the investigation of criminal

cases; and it is especially gratifying that the prosecuting officers of the Commonwealth have cheerfully acknowledged that they have received from the members of the district police valuable assistance in securing evidence in important criminal cases, and in otherwise furthering the ends of justice in the detection of crime and the preservation of the public peace.

It gives me satisfaction to report that I have had the faithful and zealous co-operation of the members of the force, and I beg leave to commend them for the discretion and intelligence which they have uniformly displayed.

WHAT MASSACHUSETTS HAS DONE FOR THE INDUSTRIAL CLASSES OF ITS POPULATION.

During the last quarter of a century perhaps no subject has engrossed the attention of the Legislature to a greater extent than that of the rights and duties of the industrial population of the State. To ascertain what conditions existed respecting the employment of labor, and what preventable evils affected the health and comfort of those who were engaged at labor in factories and other similar establishments, were matters which challenged the attention of many public-spirited citizens, who made patient and disinterested investigations of long-standing wrongs and adverse conditions, which demanded corrections and removals. To point out these wrongs and evils was the chief but not the only duty that appealed to those workers in aid of suffering humanity. As fast as light appeared they moved forward, and soon the Legislature made effective the measures necessary for the protection of toilers in factories, workshops and industrial establishments generally.

The limitation of the hours of labor for women and children led to provisions for the schooling of children so employed, and such other measures as the constantly developing necessities of those quasi wards of the State seemed to require. The statutes in relation to sanitation were the natural and inevitable development of those preceding provisions concerning the limitation of the hours of labor, and the care, education and protection of juvenile workers.

No State or country of whose legislation I have knowledge has done more for the substantial advancement of its laboring people than Massachusetts has done.

The reports of the department of inspection on file in this office and incorporated in my previous annual reports show how minute and thorough has been the supervision of manufacturing and other establishments, principally as to the employment of children, overworking of minors, guarding of machinery, means of escape and egress from buildings in question, sweat-shop abuses, ventilation and sanitary requirements. Much of this inspection demands repetition. Great care has been exercised in gathering, compiling and recording essential statistics, in order to secure complete reliability and gratifying results.

The provisions of law restricting the employment of children of stated age, unless they can produce the required certificate from the school authorities, has made a marked change for the better, according to the testimony of all conversant with the facts. Employers of child labor, whether because of disinclination to take the risks of deception on the part of such applicant or those who are their parents or guardians, or for other reasons, prefer to exclude from their establishments altogether these candidates for employment. The legal requirements that a child under fourteen years of age, who seeks employment in any factory, workshop or mercantile establishment, shall first procure and present an age and schooling certificate, setting forth, among other things, that he can read at sight and can write legibly simple sentences in the English language, and that he has attended a public or private day school according to law for at least thirty weeks during the year next preceding, are productive of lasting results, and are a wise restriction upon parents and others having the custody of these children of comparatively tender years, who are sometimes too urgent to realize profit from the labor of such children. The enforcement of this provision of law, now that it is well understood, has brought about a marked beneficial change, and is striking testimony tending to show the advanced attitude of the Commonwealth in respect to the protection of child laborers.

Perhaps one of the most valuable provisions along the line already indicated is that which makes it the duty of the chief of the district police, with the approval of the governor, to designate any kind or kinds of employment in factories, workshop or mercantile establishments as injurious to the health of children under fourteen years of age employed therein; and, after one week's written notice from the chief of the district police to the employer or his superintendent, overseer or other agent of such designation, no such child shall be employed in any such kind or kinds of labor in any factory, workshop or mercantile establishment. It becomes, then, not a question of schooling or hours of labor, but of employment at all. Any thoughtful person of average intelligence, not biassed by selfish considerations, must admit the important necessity of guarding against the greed or ignorance of those who would subject a child to the perils of such employment.

These restrictions upon the former practice of indiscriminate employment of child labor without much regard to age, schooling and suitability or safety, plainly indicate the progress made here, and secure the best possible results hereafter. One fact has become manifest, and that is, the stimulus given to the measures mentioned to the education of this class of children. Previous to the adoption of these regulations and prohibitive laws there was an alarming amount of illiteracy among child workers. This was not confined to those who had recently emigrated to our country, and were also ignorant of our language, but was found among our native born. It is conceded by all well-informed persons that there has been marked improvement in this respect. Since the changes already cited there has been an increased school attendance everywhere, and especially in factory towns in this Commonwealth. Large numbers of children who have been properly excluded from employment have flocked to the public schools and have received the benefit thereof.

Buttressed by the truancy laws and the provisions for compulsory schooling, it would seem that, so far as it relates to juvenile labor, the reproach of illiteracy may eventually be almost entirely removed from the record of our State. Certainly, as far as human wisdom can provide, the policy

of our Legislature has been wholly praiseworthy. Year after year the accumulated results of observation and experience, showing intimate relation between education and the public welfare, have crystallized into law, providing for the mental training as well as the physical culture of those children of stated age whom circumstances compel to labor.

There is no magic power in a statute. It is not self-enforcing. Under our system of republican government the most wisely framed law is powerless unless proper means are provided for its enforcement. And it may be added that the law-making is more effectively accomplished when the public mind has been instructed as to the necessity for legislation, and public sentiment approves it.

The reduction of the hours of labor for women and minors employed in factories, workshops and mercantile establishments, for example, was long agitated in the press and elsewhere, preparatory to the adoption of the legislation asked for. The advocates and opponents of shorter hours had ample opportunities to present their arguments. Then came the time for action, and from that hour there has been a steady advance along the line of remedial legislation, until there is no longer any doubt of the attitude of the Commonwealth on this great question.

There has also been a decided progress in the results achieved by the fair and impartial execution of the several statutes which it is the duty of this department to enforce. The attitude of open opposition or else of evasion on the part of some of those who deemed their interests to be injuriously affected by the statutes in question has long since changed. In far the greater number of cases that attitude is not one of sullen acquiescence but of cordial approval. There is scarcely an exception known to this department to this rule, and the sincere co-operation with our officers in securing compliance with the laws.

What is popularly known as the "sweating system," in vogue among garment workers in some of our cities and larger towns, furnishes another instance of marked improvement in the condition of those more directly affected by the evils disclosed by the investigations which led to correct legislation and the summary means adopted to suppress

those evils. It is not claimed that the work of the district police has completely driven these dens out of existence, or that a less degree of vigilance on the part of the inspectors is allowable; but the law, although stoutly resisted in the courts, has brought about a much more improved condition among the garment workers. The home life of these people has been made more endurable, while the disease-breeding conditions under which the work was done have been to a great extent eradicated.

One of the indications of progress in Massachusetts legislation has been the provisions for securing proper sanitary means and appliances in school-houses, factories and workshops. A quarter of a century ago scientific knowledge relating to ventilation and sanitation of buildings of any sort was confined to a few men, who, by reason of their special investigations and study, had been recognized as experts in sanitary science. The matter of drainage alone was imperfectly understood, and crude methods were applied in the construction of buildings. If there were any methods, they were hap-hazard ones, and not entitled to respectful consideration. In school-houses located in our largest cities, and costing enormous sums of money, there was in some an utter failure to provide suitable ventilation and sanitary appliances. In factories and workshops the conditions were if anything much worse. There was scarcely a pretence of affording the operatives such conveniences and protection as ought to exist wherever human beings are obliged to toil together. Not a voice would now be raised within the borders of the State for a return to the former order of things, and no better testimony could be afforded of genuine progress than the changes made in recent years affecting the comfort and health of the industrial classes.

DECREASE OF CHILD LABOR IN MASSACHUSETTS.

According to statistics drawn from the United States census reports and forwarded to this department by Hon. Carroll D. Wright, the total number of children under fifteen years employed in Massachusetts was, in 1880, 21,363. The reports of 1890 show 9,716 employed, — a decrease of

over 54 per cent. during the decade. The reports of 1900 will doubtless show a still further decrease.

It appears from the inspection reports of 1892 that in ten of the largest mercantile establishments in the State there were about 635 children under sixteen years of age employed. Inspections of the present year show that in the same establishments but 397 are employed, making a decrease in five years of about 37 per cent. Confirmation of this fact is found in the report issued in March of this year (1897) by Mr. Edwin Seaver, superintendent of Boston public schools. He says: "The most effective provision in the compulsory education law is a relatively greater increase in the registration (in school) of children twelve and thirteen years of age. Nor is this all; there has been a relatively great increase in the registration (in school) of children fourteen and fifteen years of age, and this appears to be due in a measure to the growing unwillingness of employers to trouble themselves at all with certificate-holding children. The total result is that thousands of children who, without the certificate law, would be employed in various ways, are now in school. The most effective provision in the compulsory education law is that which prohibits the employment of children under sixteen years of age in any factory, workshop or mercantile establishment without certificates kept on file showing the age and schooling of every child employed."

Prior to the year 1888, when the present law was enacted, the employment of children under fourteen was much more frequent than it is at the present time, and even the employment of children under thirteen was not infrequent. The statistics of the schools reflect the operation of the present law in the State. Thus it will be seen that the decrease of child employment in Massachusetts is apparent to both the educational officials and the factory inspectors.

UNGUARDED MACHINERY.

It remains the fact, as stated in former reports, that the owners and managers of establishments in which machinery is used cheerfully co-operate in our attempts to reduce to the minimum the perils to which operatives are exposed in

their daily labor. Many of these are children and women, and it is not strange that they do not always realize the dangers of their employment. It is gratifying to state that there has been a steady decrease in number and severity of these accidents from unguarded machinery.

EMPLOYMENT OF LABOR.

Our statutes provide that no minor under eighteen years of age, and no woman shall be employed in laboring in any manufacturing or mechanical establishment more than ten hours in any one day, except as hereinafter provided in this section, or when a different apportionment of the hours of labor is made for the sole purpose of making a shorter day's work for one day of the week; and in no case shall the hours of labor exceed fifty-eight in a week. Every employer shall post in a conspicuous place in every room where such persons are employed, a printed notice stating the number of hours' work required of them on each day of the week, the hours of commencing and stopping such work, and the hours when the time or times allowed for dinner or for other meals begins and ends, or in the case of establishments exempted from the provisions of this act, the time, if any, allowed for dinner or for other meals; the printed form of such notice shall be furnished by the chief of the district police, and shall be approved by the attorney-general; and the employment of any such person for a longer time in any day than that so stated shall be deemed a violation of this section, unless it appears that such employment is to make up for time lost on some previous day of the same week, in consequence of the stopping of machinery upon which such person was employed or dependent for employment; but no stopping of machinery for a shorter continuous time than thirty minutes shall authorize such overtime employment, nor shall any such stopping authorize such employment unless, or until, a written report of the day and hour of its occurrence, with its duration, is sent to the chief of the district police, or to the inspector of factories for the district. If any minor under eighteen years of age, or any woman, shall without the orders, consent or knowledge of the employer, or of any superintendent, overseer or other agent of

the employer, labor in a manufacturing or mechanical establishment during any part of any time allowed for dinner or for other meals in such establishment, according to the notice above mentioned, and if a copy of such notice was posted in a conspicuous place in the room where such labor took place, together with a rule of the establishment forbidding such minor or woman to labor during such time, then neither the employer nor any superintendent, overseer or other agent of the employer shall be held responsible for such employment.

From many years' experience in my official relations, I feel bound to state that the laws relating to the employment of labor have never been better observed, upon the whole, than during the period covered by this report. It is more gratifying to state that such is the fact, than to be compelled to say that numerous violations of such laws had occurred, and that the offenders had been convicted and punished.

SEATS PROVIDED IN MERCANTILE ESTABLISHMENTS.

The provision of seats for women in mercantile establishments is general. It is seldom that any violation of the law takes place. The necessity of making such provision has led to the invention of adjustable seats, which may be placed in narrow spaces, and which are a great improvement upon former seats of this kind.

PUBLIC HALLS.

There has been general compliance with the orders of the inspectors issued in pursuance of the statutes to secure safe modes of egress from buildings used for public purposes. It must be obvious to all that such safeguards are necessary, and the inspectors have no discretion in the enforcement of this or any other law.

ELEVATORS.

In my previous reports I have alluded briefly in a general way to the matter of elevators. The number of elevator accidents during the past year has been lessened, owing to the employment of persons of sound judgment, having a sense of the responsibility placed upon them. The great necessity of some stringent law has resulted in a tendency

to employ those who fully comprehend the great perils which arise from such employment. Diligent precautions are taken to secure proper persons, who are possessed of skill, presence of mind and nerve, these qualities being needed, especially in cases of extreme emergency.

CLERICAL ASSISTANCE.

The amount of clerical work, like all other duties connected with this department, has increased from year to year. The establishing of the boiler inspection department has increased the clerical work to a great extent, and has taken a considerable portion of the time of the inspectors which should be devoted to their special duties. As the amount received from applications for examinations and from boiler inspections is large, I would respectfully ask that the sum of six hundred dollars be allowed from the receipts for additional clerical service.

SUMMARY OF INSPECTION WORK.

The record of work performed by the inspectors shows that 6,940 manufacturing, mechanical and mercantile establishments have been inspected since my last report. Orders have been issued to the number of 3,180.

Careful attention has been paid to the safety of elevators, and the reports of the inspectors show that 936 elevators have been inspected during the year.

Applications for licenses as engineers or as firemen to the number of 5,606 have been received. There have been issued 4,654 engineers' and 3,025 firemen's licenses.

The reports of the inspectors show that the number of children employed in manufacturing, mechanical and mercantile establishments and workshops is 13,324. Children employed between thirteen and fourteen years of age, 104; young persons employed between fourteen and sixteen years of age, 13,220.

Number of males employed,	281,294
Number of females employed,	147,310
Whole number of males and females employed,	428,604

It is gratifying to state that there has been a general compliance with the orders issued by the inspectors.

THE LAW IN RELATION TO INSPECTION OF CERTAIN BOILERS
AND THE EXAMINATION OF ENGINEERS AND FIREMEN.

The inspection department of the district police has no more important duties to discharge than those imposed by the provisions of the act relative to the inspection of steam boilers.

It might be supposed that any corporation, firm or individual owning or using a steam boiler coming under the provisions of this law would be impelled by the strongest motives of self-interest, affecting both property and life, to secure for such boiler the most thorough and adequate inspection, regardless of any requirement of law. Why should he assume the risks of loss of property and of peril to the safety of his employees? Yet nothing in the history of legislation of this character has been more apparent than the fact that the community stood in instant need of just such protection as this act was intended to afford. The earliest inspections disclosed some glaring instances of the neglect if not defiance of the most ordinary precautions in the use and maintenance of steam boilers.

When the emergency arises, and a boiler ceases to be in a safe working order, or if the boiler itself and its fittings are in a suitable condition, and the person in charge, an alleged engineer, proves to be incompetent for any reason, then the inevitable outcome is disaster. That a worn-out boiler or one unfit from any cause may be run with impunity for a while introduces an element of chance, but furnishes no ground of excuse for the person who is responsible for this reckless experiment upon human life. Periodical inspections under the provisions of the act referred to are or should be the only rational reliance for safety. So far as a practical experience has shown, there are no onerous burdens imposed under the law. There is ample notice of the time designated for inspection, and the act provides that such inspection shall not be required oftener than twice a year.

There is one fact in relation to the inspection of boilers which is not generally understood. In our cities and larger towns the school-houses are heated by steam. It is true the boilers used are what are called low pressure, but they are,

when long in use, subjected to corrosive effects, and from other well-known causes are liable to get out of repair. If such a boiler, when in use and under the care of a janitor who knows just enough to build a fire and get up steam, should be disabled while the school is in session, a panic might ensue, the consequences of which would be serious. Not the least important precaution incorporated in the act is that which in certain cases restricts the pressure, and makes it the duty of the inspector to fix the maximum pressure to be allowed to be carried by said boiler. This must be done by the use of such device as the inspector shall deem expedient to prevent the boiler from carrying any greater than the maximum pressure designated.

It is not to be supposed that boiler owners as a class are indifferent to the risks attendant upon the long-continued use of uninspected boilers. Many have never intended to assume such risks, from the ordinary motives of business prudence. As law-abiding citizens, they now recognize the necessity of compliance with the statute, and co-operate with our inspectors in securing the protection desired. If there are others who are not actuated by motives of enlightened self-interest, who are careless to a degree that would convict them, in the event of an explosion and loss of life or limb, of criminal negligence, the penalties of the law might well be enforced. There is a certain moral compulsion in the existence of such a law which is felt by some who, without it, would not be influenced to provide against the dangers sought to be removed. But we have to deal with men who from one or another cause bring themselves within the scope of the law, and who, in the interests of public safety, must be compelled to obey it.

The safety of a steam boiler and its fittings is largely dependent upon the vigilance and fitness of the man in charge of it. If the fireman is no more competent for the place than some who have presented themselves for examination, it would be a miracle if the best boiler constructed were safely operated for any considerable period.

The amended act to regulate steam engineering and the licensing of stationary engineers and firemen provides that: "It shall be unlawful for any person to have charge of or to operate a steam boiler or engine in this Commonwealth

(except locomotive boilers and engines, boilers in private residences, boilers used under the jurisdiction of the United States, boilers used for agricultural purposes exclusively, boilers of less than eight horse-power, and boilers used for heating purposes only, provided with a device approved by the chief of the district police, limiting the pressure carried to fifteen pounds to the square inch) unless he holds a license as hereinafter provided, and it shall be unlawful for any owner or user of any steam boiler or engine (other than those above excepted) to operate or cause to be operated a steam boiler or engine for a period of more than one week without a duly licensed engineer or fireman in charge: *provided, however*, that every person who has been employed continuously as a steam engineer in this Commonwealth, for the period of five years next prior to the passage of this act, and who files with his application a certificate of such fact under oath, accompanied by a statement from his employer or employers, verifying the same fact, shall be entitled to a license without further examination."

The law in its original form (chapters 418 and 471, Acts of 1895) aroused considerable opposition, based on grounds more or less tenable. Much of the adverse criticism displayed gross misapprehension of the scope and intent of the law. The evils which it was the purpose of the act to remove were said to be largely if not wholly imaginary, and the legislation denounced as arbitrary and oppressive.

The license when granted continues in force for the term of three years, unless revoked, after a hearing, for a sufficient cause, affecting the trustworthiness or competency of the person licensed; if not sooner revoked, the same shall at the end of the three years be renewed by an examiner of engineers upon application and without examination.

It is difficult to see how private rights consistent with public safety can be more conservatively guarded. The only test of fitness is that the person so employed shall be trustworthy and competent. The Commonwealth may justly demand that those entrusted with responsibilities which are of the gravest character shall be fit persons, and any possible invasion of individual rights is provided against. The section which secures to any person dissatisfied with the action of any examiner in refusing or revoking a license the right

of appeal provides as follows: "Any person dissatisfied with the action of any examiner in refusing or revoking a license may appeal from his decision to the five other examiners, who shall together act as a board of appeal, and a majority of whom shall have power to hear the parties and pass upon the subjects of the appeal. The decision of said majority of the remaining examiners so acting shall be final, if approved by the chief of the district police."

This summary of such portions of the law relating to the inspection of steam boilers and the examination of engineers and firemen has been given in order to make plain that reasonable restrictions are practically necessary in such hazardous employment, and they are demanded by considerations of public safety. If the law in question needed any vindication, it would be found in the facts stated in recent reports made to me by Inspector Hawley and his associates in that department.

One important fact appears, which is, that interruption to business caused by shutting down for repairs to the steam plants of a mill, factory or similar establishment may become less frequent if due regard is paid to the condition of the boilers and the competency of those in charge of them. The abuse of a good boiler, in many obvious ways, is brought about by the ignorance and often by the carelessness of the person in charge. The owner of the property is rightly supposed to be solicitous for its preservation, but he knows but little about boilers except their cost, and he must rely upon the engineer or fireman. Here the work of inspection becomes of practical value to all concerned. Much stress has been laid upon the fact that men for years in charge of the boiler in a certain establishment have been unable to pass the required examination and have consequently been denied the desired certificate; and it has been said, "Does not actual experience in such employment count for more than theoretical knowledge?" The records of this department show that, in the case of some applicants, men lamentably ignorant of the structure of a boiler and the proper way to run it, knowing only how to keep it supplied with fuel and water, and who would be as helpless as a child if some emergency arose requiring wise and instant action, have recklessly assumed the care of steam boilers, and,

because no great calamity overtook them, have kept their positions for years. It would be curious reasoning to mention such cases as arguments why the assumption of such risks should be universal. The occupation of a fireman requires to a certain amount accurate technical knowledge, and, if experience is added to this, there ought to be no real difficulty in establishing competency and trustworthiness.

OPERATION OF LAWS RELATING TO INSPECTION OF BOILERS AND EXAMINATION OF ENGINEERS AND FIREMEN.

In my report of a year ago I called attention to the very large amount of work brought upon the inspectors by the examination of all persons then engaged as engineers and firemen. The applications from this source amounted at that time to over sixteen thousand, and the time of the inspectors had been largely taken up in the work of these examinations. The provision in the law, that engineers with over five years' continuous experience as engineers, upon taking oath to that effect, in the manner provided by the law, could be granted their licenses without examination, did not relieve the inspectors of many examinations, as but a very few engineers cared to avail themselves of that provision, preferring to be examined.

Because of the many examinations, the work of inspecting boilers was necessarily not as extensive as had been hoped, and I ventured the prediction that before another year this work would be fairly under way, so that its practical results could be observed. During the past year a very considerable increase in the number of boilers inspected is reported, and the importance of this branch of the work is becoming more marked and generally recognized every day.

Any inspection, to be thoroughly satisfactory, must be made with the boilers cool and water out, and the man-hole and hand-hole openings removed. It is provided in the law that this may be required by the inspector when in his judgment it is necessary; and fourteen days' notice of such internal inspection must be given the owner of the boiler, that he may prepare for such inspection. It has been the aim of the inspectors to accommodate as far as possible the work to be done to the convenience of the owner of the

boiler to be inspected. Soon after the passage of this law it was stated that this right to order a steam plant shut down would result in dissatisfaction, and that the inspectors would shut down a plant at a time stated, without regard to whether the owner would be inconvenienced or not. Experience, however, has proved to boiler owners that such is not the case, as in all instances the inspectors endeavored to arrange the inspection to take place at such time as most suits the convenience of the owner. Whenever the inspector has given the usual fourteen days' notice, and the condition of work at the factory is such as leads the owner to feel he cannot shut down at the time designated, the inspectors have been able to arrange the inspection at such time, without doing the work on Sunday, as will be satisfactory to the owner. As the work of the inspectors in this branch of the department becomes more generally known, and the care and thoroughness of the inspection understood by owners, the demand for inspections by the inspectors of this department increases.

In very many cases the engineers in charge of the steam plant notice little defects about the boiler that may become dangerous by neglect, and the advice of the inspectors as to what should be done is sought, and the owners are glad to make the necessary changes, even in the case of boilers not coming under the inspection of this department. In other instances, where the owners have felt inclined to disregard the advice of the engineer in charge of the boiler, a visit to the plant by the inspector is all that is necessary to bring about the desired changes. In this way many important and necessary changes in steam plants and remedying of defects in boilers are accomplished, which do not appear in the detailed report of the inspectors, and which have consumed much time.

This department has no supervision over boilers whose inspections are guaranteed by a regular boiler inspection company, and the inspection by the companies authorized for this work is usually so thorough that I can see no need for supervision of their work by this department. During the year, however, there have been received quite a number of requests for inspectors of this department to inspect boilers

so insured and regularly inspected by an inspection company, the boiler owners desiring the judgment of the State inspector, showing by these requests considerable confidence in the inspections as made by the inspectors of this department. As, however, the inspectors have no authority to inspect these boilers, and it is assumed the boilers have been properly inspected, and as the time could not be spared from the work of inspecting boilers that have received no regular inspection, it has not been considered advisable to make these outside inspections.

In nearly every instance where an inspector has ordered changes made in boilers or in their fittings and setting the owners have shown great willingness to make the changes ordered, and thus far it has not been necessary to make any complaints for lack of diligence in complying with the order of the inspector, and in no case has it been necessary to proceed against any owner of a boiler for failure to make such changes and repairs as the inspector suggested. There seems to be a general feeling of relief among the owners of boilers who do not care to pay for expensive inspection by the insurance companies, that a means is provided by which they will know just what condition their boilers are in; and, while there are very many who never would have a boiler inspected so long as it would cost a dollar, or be liable to cost anything for repairs, yet these men willingly make any changes, and do so because the inspectors point out to them the necessity and importance. By pointing out why the changes ordered are necessary, and the element of danger that exists in their absence, a willing compliance is obtained, and more satisfaction, than to simply order the changes made without explaining their necessity.

During the year the inspectors have found a large number of new boilers that have never before been brought to their attention, and the total number to be inspected is far in excess of what was expected it would be. To this number are added many boilers that were formerly insured, but the owners allowed the policies to lapse, and have notified me that they desire the boilers inspected by this department instead. It is doubtful if the inspectors will be able to make internal inspections as often as once a year. The

policy that will probably be carried out will be, to inspect those boilers that are liable to be in doubtful shape, at as frequent intervals as their condition seems to warrant, and to allow the better boilers to remain for a longer period of time, inspecting such boilers frequently as need frequent inspection, and allowing the newer boilers a longer time between inspections.

Another feature of safety that has appeared as the result of the law is due to the examination of the engineers. The examinations developed the fact that a very large number of engineers, while good boiler tenders, were not capable as inspectors, and could not tell when a boiler became defective, and knew very little concerning whether it was safe or not. The examinations compelled these men to become better informed in this particular, and with many of them it has been a matter of pride to learn all it was possible to find out concerning the various defects liable in a boiler, and to study its wear and tear. Thus there has been brought into the majority of steam plants what practically amount to a corps of assistants. I am informed by the inspectors that this will doubtless eventually be of great assistance in carrying out the purpose of the law, for these men, instructed by the inspector what to look out for, and knowing more generally than before where boilers are liable to be defective, and in the hope of bettering their license by keeping their steam plant in the best possible condition, will be found to be constant watchers for the inspectors, and the value of their watchfulness will possibly be better than any superficial external inspection the inspectors might themselves make. It very frequently happens that the engineer sees defects that appear to him of great importance, but which do not seriously affect the strength of the boiler, and, whether the defect is dangerous or not, the inspector can easily advise him. I expect that great good will result from this co-operation between the inspectors of this department and the engineers in charge of the various steam plants, whether insured or not.

The work of examining engineers has developed no features that call for any special remark. So far as I can judge, the law is being very generally respected, and the number of violations found are not as large as might be expected

under any new law. The number of new applications for examination has been much greater than was expected, and the time necessary for the examination of each applicant has been of necessity increased. During the first examinations it appeared after a very short examination that many of the applicants were well posted and thoroughly competent, and licenses could be safely granted them without spending much time on the examination. With the applications now being received, so many of those applying are so poorly acquainted with even the minor details of a steam plant that much more time is spent over the examination than with a competent man, in the hope that the applicant, with more time, will show that he understands sufficient about an engine or boiler to give him a license of some kind. A great many of the applicants apply merely to find out about how much they do know concerning engines and boilers, and with no feeling that they are competent to obtain what they ask; and the remark, "I didn't expect to get a license, but thought I would try," is a very common one when the inspector has been obliged to refuse a license.

The method of examination has of necessity to be frequently changed. The inspectors have obtained the usual fittings common to a boiler, steam pump, engine, etc., and the applicant is examined practically upon the actual devices themselves. Instead of asking an applicant what a fusible safety-plug, gauge cocks, check valve, safety valve and such other fittings are, he is requested to pick them out as they are spread before him, and to explain their use on the boiler, their proper care, and how getting out of order will affect the safety of the boiler. Instead of being asked how to keep a pump in good order, the applicant is set to work on a pump, to take it down or set it up, as the case may be. Instead of being asked how to set the slide valve of an engine, the eccentric is slipped and valve rod lengthened on the engine, and the applicant is left with the engine and expected to set valve and eccentric so engine will be in condition to run properly, to take up looseness at the various bearings, keying-up, etc. This method of examination takes more time, but it gives the applicant, who can do more than he can tell, an opportunity to do the actual work upon an

actual engine and pump, and with the boiler fittings placed before him ; and, at the same time, the examiner is sure that the applicant who has simply studied the matter actually understands what he has learned, and can do the work. As only the inspectors at the Boston office are provided with the necessary apparatus, this method is not used by the inspectors in the branch offices in the State. Very nearly three-quarters of the applications for license, however, in the State are made to the three examiners having headquarters at Boston, and thus the bulk of the examinations are conducted in this way ; and it seems to give the best satisfaction to the persons examined, and enables the examiner to give the applicant the benefit of a more practical examination. It is expected to extend this method of examination by the addition of other apparatus forming a necessary part of a boiler or engine room.

Quite a number of complaints concerning violations of the law have been investigated by the inspectors, and in some instances have been found to be correct. In some cases, where an intentional violation of the law appeared, the parties have been prosecuted. In the majority of cases, however, there has been a violation of the law, but with no intent to violate, and in very many instances the person complained of was duly licensed. In no instance, however, has there been shown any disposition to defy the law, and I feel perfectly confident in saying that this law is most generally complied with, and that there are no plants in operation in the State without some licensed engineer or fireman about the premises.

The licenses issued during the year 1895 will expire during the coming year, being limited by the statute to three years. These licenses are to be renewed without further examination, but there will unquestionably be applications received for re-examination by engineers who desire a higher class of license, or by firemen who desire engineers' licenses. The clerical work involved in receiving these applications, issuing new licenses and examining the many applicants for higher grades of license will add so much to the office work of the inspectors that some relief should be provided, if the work of inspecting boilers is not to be interfered with.



PICKER ROOM, WHERE PORTION OF ONE BOILER ENTERED.







PORTION OF ONE BOILER IN POLICE STATION 700 FEET FROM BOILER ROOM.

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UP
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GENERAL VIEW OF RUINS. BOILER No. 1, FLATTENED OUT BY EXPLOSION, IN FOREGROUND.

Summary of Examinations.

Number of applicants examined,	9,274
Number of licenses issued,	7,679
First class,	450
Second class,	677
Third class,	1,028
Special,	2,068
Firemen,	3,025
Hoisting,	481
Number of licenses refused,	1,595
Number of examinations not completed,	2,100
Revoked,	4

Summary of Inspections.

Boilers inspected,	1,528
Number of defects found,	3,504
Number of dangerous defects found,	1,134
Boilers ordered repaired,	635
Boilers condemned,	52

THE ACUSHNET MILL BOILER EXPLOSION.

During the year one fatal boiler explosion occurred in the State, and two persons lost their lives. This occurred at the Acushnet mill in New Bedford, on February 27. From the report of the inspector, it appears that the boiler was one of a battery of twelve horizontal tubular boilers, each sixteen feet long and seventy-two inches diameter, run at ninety-five pounds' pressure. Two of the boilers exploded, spreading destruction in all directions, as may be seen by reference to the accompanying engravings, which give a general view of the ruins, also a view where one-half of one boiler entered the picker-house, and another showing the other half of the boiler where it landed in a police station seven hundred feet away. The first boiler to explode was about six years old, three sheets in length, with double riveted longitudinal seams. It appeared upon investigation that there was a crack along the seam on the middle sheet, running lengthwise of the boiler inside of the outer lap and about a quarter of an inch below the rivets, covered on the inside of the boiler by the inside lap, so that it could not be seen. The crack continued to open under the varying pressures to which the boiler was subjected, till the sheet became

too weak for the strain upon it and suddenly tore apart, the tubes being blown out into the yard, the shell being flattened out, as may be seen in the foreground of the general view of the ruins. This sheet probably struck the neighboring boiler, the force of the blow causing the second girth seam to shear, separating the boiler into two pieces. The crack that caused the explosion was evidently an old one, and from its position could not have been discovered. Upon inspection of the remaining boilers, hydrostatic pressure was applied by an inspector of this department, and he discovered that the mate to the boiler which exploded, built at the same time, was similarly cracked along the horizontal lap joint, as in the case of the exploded boiler, and this boiler was condemned by the inspector. These boilers, being insured in a boiler insurance company, were not under the supervision of the State inspectors.

VENTILATION OF FACTORIES, WORKSHOPS, SCHOOL-HOUSES AND PUBLIC BUILDINGS.

Since this subject was first brought officially to the attention of the Legislature by scientific bodies and by individuals interested in the public welfare, there has been a strong and widely disseminated sentiment favorable to the most radical remedies for the better ventilation of structures in which the people assemble.

Popular knowledge of sanitary evils was so slight only a few years ago that it scarcely rose above the level of popular ignorance. As in the case of all movements towards better human conditions, the inertia of the community was the most serious obstruction. The indifference of those in authority, their stupid ignorance of facts which none were in a better position to know than themselves, were among the most discouraging features to those who sought to enlighten them, and spur them to action. Then came the time when in some official quarters it began to be admitted that bad drainage and impure air were evils to be grappled with. But if the remedies proposed entailed considerable expense, the effect upon the rate of taxation at once assumed alarming importance, and delay became inevitable. The many forms in which these evils appeared, now in attacks upon the health

of children assembled in a school-house without suitable ventilation, and destitute of proper sanitary appliances, again in some factory or workshop in which the most culpable carelessness in the matter of drainage existed, were object lessons which could not be safely disregarded.

As the principles of sanitary science had become better known through investigations and discussion in the newspapers, public attention was aroused, and the best attainable methods of correction were sought in order that disease might be prevented, instead of waiting for it, that it might be cured. Much of the popular indifference was dispelled, the laws of health assumed their rightful importance, and the work of erecting and maintaining factories, workshops, school-houses and public buildings on a scientific basis was fairly well begun. In all our large cities, notwithstanding the advance in recent years of intelligent and scientific instruction in hygiene, preventable diseases flourish for lack of the enforcement of proper precautions against them.

It has been said, perhaps indulging somewhat in exaggeration, that the cow barns of the modern farmer are more scientifically ventilated than the farm-houses formerly were. An inspection of the cow barns at Monson, where the State Primary School was located, and the similar structure at the Danvers State Hospital, will show models of scientific ventilation. All the arrangements conduce to cleanliness and the securing of pure air at all seasons.

When the matter of better ventilation of our school-houses began to attract public attention, the idea that there was any real suffering or danger to health and life from the impure air whose existence could not be denied, was generally scouted by unthinking persons. The same people, who would refuse to drink filthy water, would not hesitate to breathe foul air, although both were alike pernicious.

The visible results of some poison taken in small doses for a long period of time would leave no room for doubt as to its deadly effect ultimately. Any one familiar with the stuffiness and various degrees of foulness of the air in many school-houses does not need any argument to convince him that something is wrong. The poor ventilation of these buildings has long been proverbial. The inadequacy of air

space for the large number of children in the school-room, the emanations from lungs and bodies, a considerable proportion in some schools coming from homes in which cleanliness is unusual and complete bathing seldom had, sufficiently account for the foul and offensive air so prevalent. Going from the pure outside air into such an atmosphere is often so disgusting as to provoke nausea. It is a well-known fact that after remaining in such a room for a time the foulness of the air is not so perceptible. One's lungs and air passages have temporarily become adapted to the changed conditions, but upon returning to the outer air the extent of the defilement becomes apparent again.

Medical authorities maintain that catarrhal afflictions are aggravated, if not often caused, quite as much by exposure to vitiated air as to draught or currents. Air that is breathed over and over again is unwholesome because it is deprived of its oxygen, and devitalized. The ills which such vitiated air entails are numerous. Its symptoms are so common that the only wonder is that all do not at once recognize them, and insist upon immediate removal of the cause. The headaches, loss of appetite, paleness and lassitude of children who attend school is frequently attributed to any but the right cause. The occasional brief recess in the open air, or intermission for light gymnastic movements, during which the windows are open, are some amelioration of conditions which would otherwise be intolerable. The teachers suffer from sore throats and general ill health, and imagine all causes but the right one.

There are many school-houses in the Commonwealth to which these statements apply only partially or not at all, and there are others which require also supervision. Any plan for a new school-house now includes provisions for a proper system of heating and ventilation which cannot practically be separated, and also of effective drainage. Even a country cross-road school-house can be made far more comfortable for its purposes, and without much additional expense, if in its construction a little attention is given to the subject of ventilation.

Better ventilation means getting rid of what has been called "the school-room smell." As already said, there

exists in the air an extremely injurious quantity of poisonous animal exhalations and emanations. According to recent authorities, it is not the removal of carbonic acid, agreeably to the popular notion, but the removal from enclosed space of the poisonous emanations from the body, together with those poisonous gases which come from leaks in pipes and from soil and drain pipes and other sources. This latest theory attributes much of this foul air to the emanations from the normal excretions, together with the vile gases of indigestion, of clogged pores and enfeebled and perhaps diseased lungs.

To reduce these causes of impure air, if they cannot be wholly removed, is the aim of those who have studied the question and who are interested to make life safer and more comfortable in our homes, school-houses and workshops.

VENTILATION PRACTICALLY CONSIDERED.

In previous reports I have taken the occasion to suggest the size and the position of outlets and inlets in school buildings and other occupied apartments, to secure a good circulation of air. It has been argued that, provided an ample supply of fresh air is furnished each room, the vitiated air will find its way out of itself. From observation and from many tests made during the past eight years by the inspectors of this department it has been demonstrated that such is not the case. On the contrary, it has been seen that to set up a circulation of air sufficient power is absolutely necessary to get rid of the air that has become vitiated and restore the same amount of pure fresh air.

It has been well said that "the atmosphere, like all other bodies, obeys the laws of gravitation and is subject to those laws of *inertia* of which no body can change its state of repose or motion except by the forces which act upon it." If by means of fans or other machinery the air of a room is exhausted, fresh air rushes to supply its place. Heated shafts cause a current in the same manner. Practically there is no other way to secure good ventilation. Ventilation becomes comparatively easy where the current can be established for the regular circulation of air. It has been demon-

strated that the foul air of a room should be removed by outlets as near as possible to the place where it is produced, and that the inlet for fresh air should be at a tolerably high level, and distributed round the circumference of the room.

In my annual report of 1890, in answer to the question, What should be the rule in estimating areas of outlets for the removal of vitiated air in occupied apartments? the following answer was given: that must depend on the number occupying the room. If each individual requires 30 cubic feet of air per minute, this would make 1,800 cubic feet per hour for each person. With this minimum basis of 1,800 cubic feet per hour or 30 cubic feet per minute for an audience room, the seating capacity of which is 100, the air moving at the rate of 5 feet a second, it would require a ventilating shaft the area of which would be 10 square feet, represented by two outlets, each 5 square feet. In estimating the size of fresh-air inlets, we should not forget that the moment the current of vitiated air is drawn from the room, air will find its way, independent of properly constructed channels, through every crack and opening in every part of the room and around closed windows and doors. This additional amount of air received should be taken into consideration in estimating the size of fresh-air inlets. As a rule, a reduction of one-fifth the area of the foul-air outlets for the size of fresh-air inlets has proved sufficient for inflowing fresh air. I have seen no reason to change this statement, and it will be found that ventilating engineers and architects who have been the most successful in obtaining good ventilation have varied but little if any from the above rules.

To keep the air in school-rooms or other occupied apartments of a purity equal to that of outer air, the amount to be brought in would for this purpose be infinite. But from calculation and experiment it is known that a ventilation to the extent of 50 cubic feet of air per minute furnished each pupil in a school-room will give a good, wholesome air, provided that the only source of impurity is that derived from the human exhalations.

To induce the amount of air to enter a room it is necessary to make room for it. Nor is the difficulty overcome simply

by getting this fresh air into the room, — it also necessitates the removal of an equal amount of foul air. If a vessel be full of water, we cannot pour more into it without taking some from it. And so it is with air. To set up a circulation, sufficient power is necessary to get rid of the air that has become vitiated and supply the same amount, fresh and pure.

Whatever differences of opinion may exist as to the merits of the various appliances that have been applied for the ventilation of school or other public buildings, it must be admitted that the system that can furnish and remove under perfect control a sufficient amount of air, with a velocity that can be regulated and so distributed as to supply fresh air and remove foul air from each room with regularity and perfect independence of weather, summer and winter alike, should be the system to be adopted, and in all appliances that is the simplest which most positively and directly effects the purpose in view.

In the many good systems now in use in school and other public buildings in this State, the ventilating engineers and architects are deserving of great credit for their work towards solving the problem of ventilation.

Following the custom of many years, I present in this portion of my report reliable methods of ventilation, submitted to me by the inspectors specially assigned to this scientific branch of our inspection work.

DESCRIPTION OF PLANS FOR VENTILATION OF A SIX-ROOM HIGH SCHOOL, AS DESIGNED BY INSPECTOR JOHN T. WHITE.

In compliance with your request, I have the honor to submit herewith plans for the ventilation of a small high school building, arranged to accommodate about 80 pupils. I have selected such a building partly for the purpose of showing that the best methods of ventilation yet devised for school-houses are not inconsistent with simplicity and economy in building construction.

The building is of brick, and covers 4,600 square feet of ground. It is heated by steam and ventilated by what is generally known as a gravity system.

Changes to improve the style of architecture and beauty and convenience of interior arrangement will readily suggest themselves to architects, but such changes can be made without in the least interfering with the system of heating and ventilation as shown.

In many towns the question of economy is of more importance than architectural beauty or elaborate interior finish, and I have therefore kept this design down to the lowest cost consistent with what is absolutely required in such a building.

On Plan No. 1 is shown the basement, with the boilers, fresh-air rooms, indirect radiators and a portion of the steam piping.

The fresh-air rooms are large enough for 360 square feet of cast-iron radiators for each room, arranged in such a way that one-third, two-thirds or the whole may be used, as may be required. Radiators made of iron pipe would be more effective, foot for foot, and take up less space. The boilers as shown are about 50 horsepower, which is rather larger than absolutely necessary, but as this will enable one boiler to do the work in all mild weather the extra expense is only in first cost, which is not great, and there is a manifest advantage in having two boilers instead of one.

Plan No. 2 represents the first floor, showing the position of air inlets and outlets. There are three class-rooms on this floor and all the coat-rooms are, as shown, in the corridor of this story.

The registers in the floor in the passage-ways between the rooms open directly to the fresh-air chambers below, and should have tin-lined trap-doors underneath, so arranged that they can be easily and tightly closed. Since this method of rotating air through the rooms while the schools are not in session was exhibited in the plans submitted by me for your report of 1894, it has been extensively adopted by heating engineers and contractors.

Plan No. 3 shows the second floor, containing the main assembly school room, the chemical and physical laboratories and principal's and teachers' private rooms. The chemical closets are ventilated by an asphalt-lined iron pipe running through the attic and into the brick flue next the iron smoke pipe.

Plan No. 4 shows some of the details of the warm-air ducts and ventilating flues, with the mixing valves, dampers, chains and fastenings.

The whole arrangement will, I think, be easily understood by any one skilled in the business of heating and ventilation.

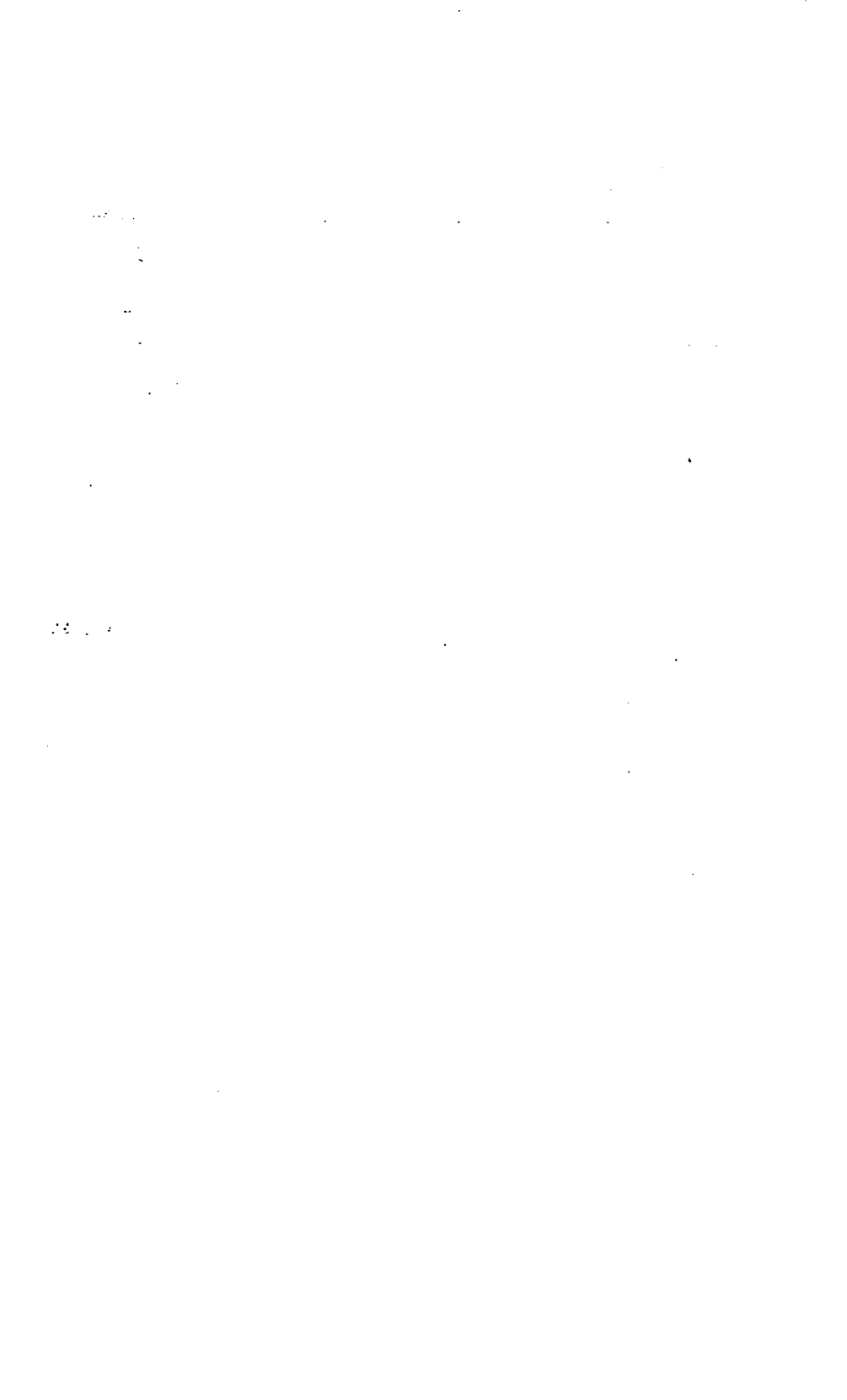
DESCRIPTION OF PLANS FOR THE CONSTRUCTION, HEATING AND VENTILATION OF A HIGH OR GRAMMAR SCHOOL, BY INSPECTOR JOSEPH A. MOORE.

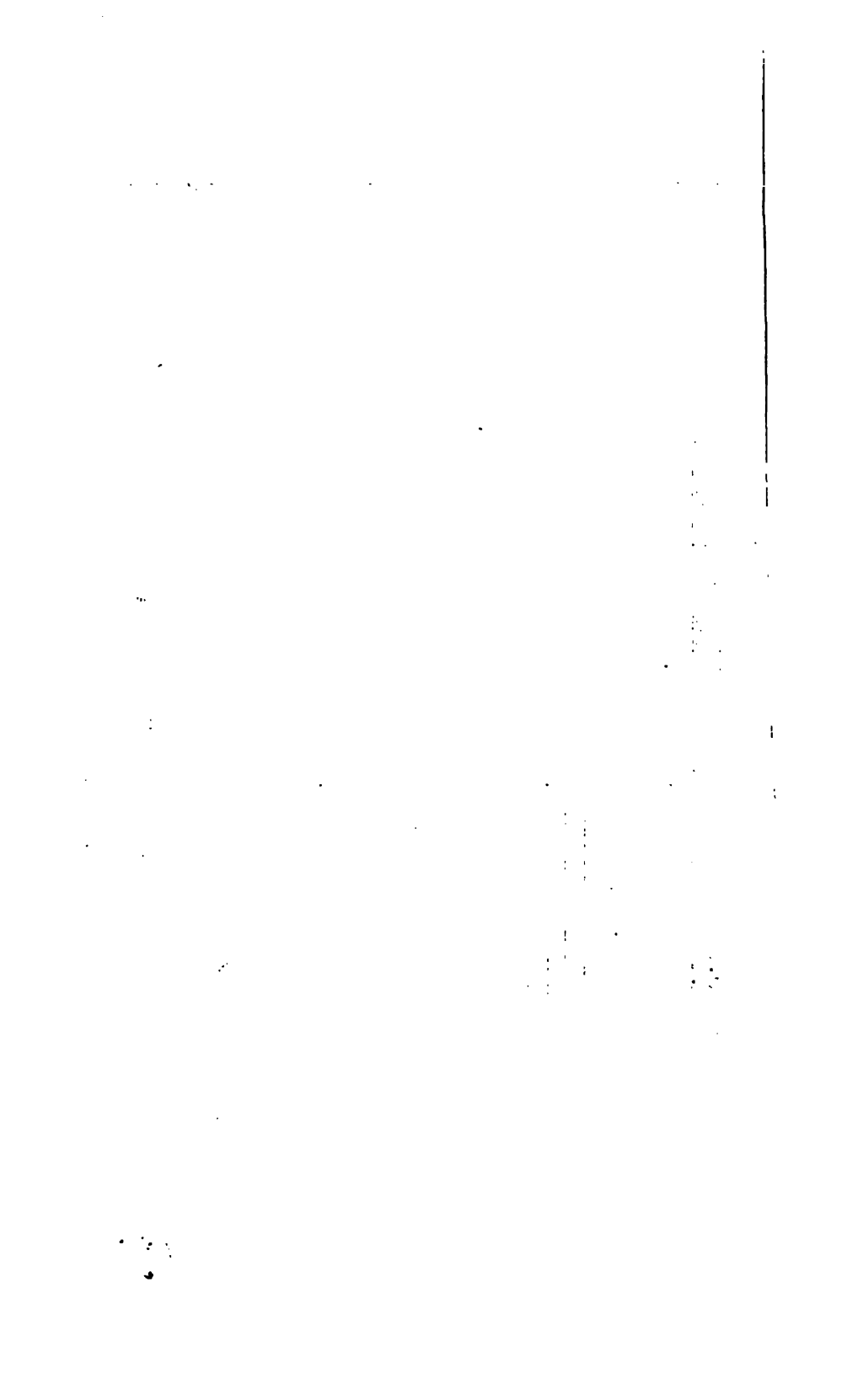
I submit herewith plans for a two-story building, to be constructed of yellow brick, with yellow terra-cotta trimmings and slated roof, intended to be used either for a high or a grammar school. . If used for a grammar school the rooms intended for the chemical and physical laboratories can be used as class-rooms.











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In the first story are four class, two recitation and two teachers' rooms, with toilets connected, a corridor running the full length of the building with a stairway and entrance at each end, also a front corridor and vestibule.

The corner rooms are 28 by 32 feet and 12 feet high, intended for 49 pupils. The recitation rooms are each 17 feet 8 inches by 28 feet. The teachers' rooms, including toilets, are each 11 feet 4 inches by 28 feet. The centre corridor is 15 and the front corridor 12 feet wide.

In the second story are two class-rooms, a chemical and a physical laboratory each 28 by 32 by 12 feet, an assembly hall 36 by 78 feet, and two storage rooms in the stairway extension. The stairways at each end are 6 feet wide and railed on both sides. The main doors open outwards.

In the basement, which is 12 feet high, except the boiler room, which is 14 feet 6 inches high, is a manual training room, a boys' and a girls' recreation room, sanitary rooms, boiler room and coal room, also places for keeping bicycles. Two stairways lead up to the first story, and there are two doors from the outside to the stairway extensions. The basement floor to be of concrete, with a covering of Portland cement or rock asphalt.

The interior walls and partitions to be of brick, except between the two recitation rooms, on the corridor sides of the teachers' rooms and the small storage rooms in the second story. Between the rooms are closets with doors connecting with the class-rooms.

Book-cases with glass doors are provided in each room between the heat and vent ducts. The walls of the corridors and stairway extensions to have a face of good quality smooth brick, well laid and painted with light-colored gloss paint, but with no wood finish.

Expanded metal instead of wood lathing to be used throughout the building, and fire-stops as required by the department to be provided.

The windows in the first and second story rooms to be double, and in the basement, stairway extensions and corridors to be single. The windows between the corridors and rooms to be 6 feet above the floor, and each door, except to teachers' and store rooms, to have a centre panel of heavy glass. Windows also to be provided over the doors leading to the front and end entrances. All inside doors to have transoms.

The corridors to be used for hanging clothing are to have wooden hanging frames projecting 1 foot from the sides, with two pieces for hooks, one near the wall, the other on the outside, with the hooks alternating, to prevent the crowding of clothing.

In the basement are to be stands for bicycles, which are to be brought down a run-way by the side of the basement steps.

In both boys' and girls' recreation rooms are to be provided gymnastic appliances.

The manual training room to be fitted with lathes, grindstone, work benches and tools.

The chemical laboratory to be provided with tables, sinks, chemical closets with glass sliding doors, water, illuminating gas, electric power and requisite apparatus.

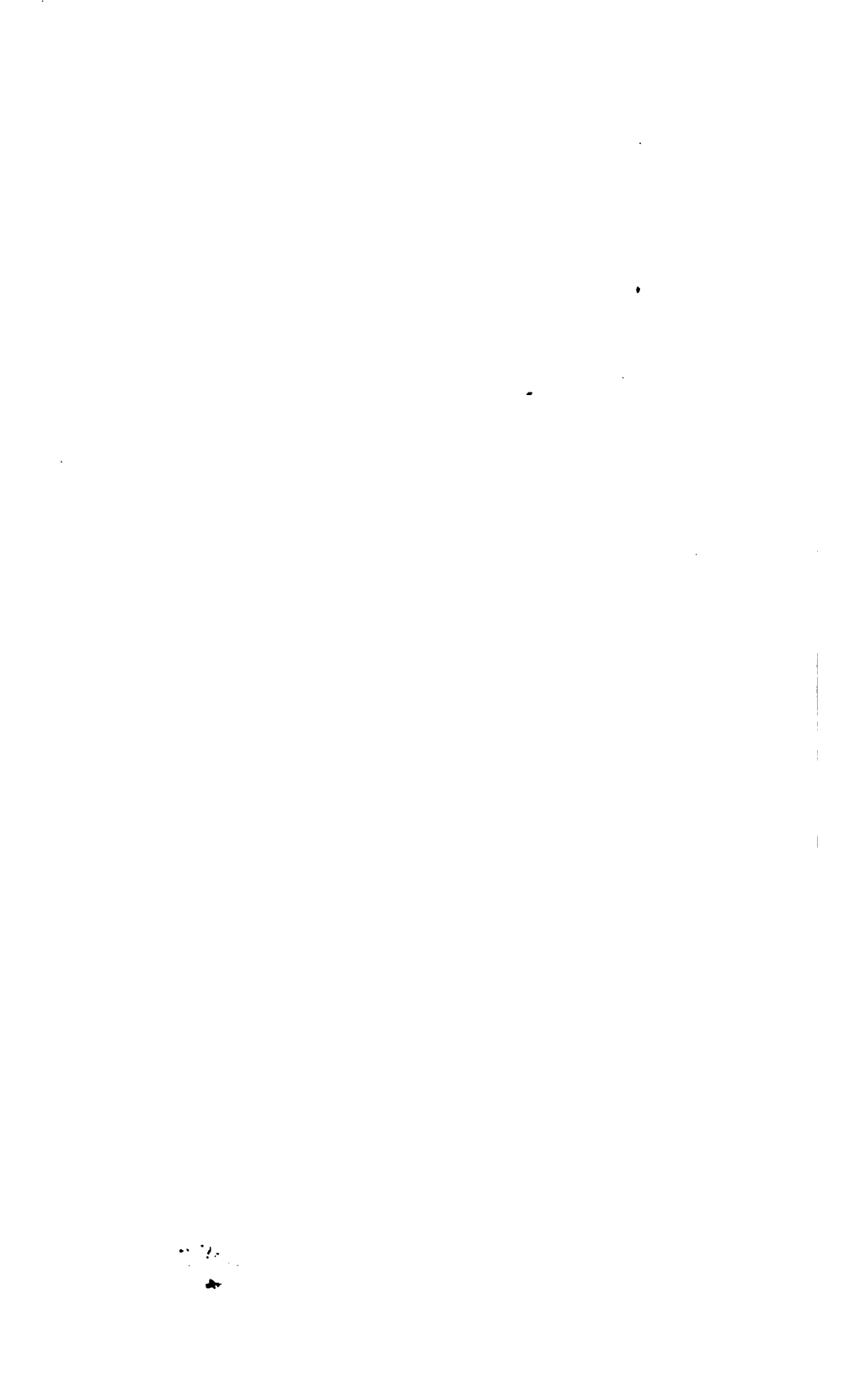
The heating to be by a low-pressure, double-pipe gravity system, with 2 horizontal tubular boilers, each 54 inches diameter, 15 feet 3 inches long, containing 60 three-inch tubes 14 feet long. Also a smaller horizontal tubular boiler, 36 inches diameter, 9 feet 3 inches long, containing 34 two and one-half inch tubes, 8 feet long. This small boiler is intended to furnish steam for the steam pipes in the vent ducts and for a low-pressure engine to run the turning lathes, etc., in the manual training room when the large boilers are not in use. It can also be used to warm the radiators in the spring and fall, when but very little heat is required for a part of the day. The three boilers to be piped, valved and connected so that either may be used as desired. When it is required to use very low pressure in the larger boilers for warming the building in moderate weather, the small boiler can be used at a higher pressure to run the turning lathes and heat the vent ducts. If the small boiler is used to run the engine for the lathes, a separator, tank, pump and pump governor will be required.

The use of an electric motor for running the lathes will obviate the use of pumps, traps, etc., the small boiler can be considerably reduced in size and the system can be run by gravity return. Where electric power can be had this would be advisable. By having the boiler room lower than the other parts of the basement a good return of water by gravity to the boilers is provided and a complicated system of traps, pumps, etc., is rendered unnecessary. The supply and return pipes to be of ample size, properly pitched, graded, dripped and valved, to secure a free and noiseless circulation and return to the boilers.

The class-rooms, assembly hall, recitation rooms, laboratories and teachers' rooms are to be heated by stacks of indirect radiators of the Bundy Newport, American Sterling or similar pattern, placed in the cold-air rooms in the basement; each stack being divided into three sections, that part or the whole may be used as desired.

Direct radiation is provided in the corridors and stair extensions. Two lines of one and one-quarter inch pipe are provided under the











pipes ; the uniformity of velocities in varying conditions ; and the saving of floor space in basement and lower stories.

Referring to the plans, Plate 1 : The playrooms are well lighted and have outside entrances with easy incline in place of steps, and stairways to the main corridor and their respective sanitary rooms. The boiler room is of good size, has outside entrance with easy rise, and ash run, and the location of the boilers and their setting are such that their connections with the chimney are made without the use of metal.

Plates 2 and 3 : The eight class-rooms are well lighted from two sides, and the size of the supply and exhaust openings and flues, and relation to each other and the exposed portions of the rooms, are such as to insure the best circulation. The coat stalls have wire netting of large mesh, about five feet in height, and furred from the walls sufficient to allow free circulation of air through and back of the clothing. The sanitariums are of modern make, with thorough local vent, and those in first story have automatic flushing devices; and the rooms connected with the exhaust flues. The teachers' rooms and reception rooms are of suitable size, and sufficiently ventilated to admit of their use for recitations if desired. The corridors are ventilated through the coat stalls, and that in first story has two foot warmers.

Plates 4 and 5 : The stack in centre of attic is divided into two sections, and has an upright shaft with necessary step and bearings, a plenum fan in the lower section and an exhaust fan in the upper, driven by an electric motor. The fresh-air room in the front of the attic contains the primary heating surface raised from the floor, connected with the plenum fan chamber by a metal duct, and provided with mixing and protecting dampers. The auxiliary heating surface and chambers are at the top of the supply flues, provided with mixing and protecting dampers, and connected with the plenum fan chamber by metal ducts with necessary adjusting dampers. The supply flues at bottom are provided with diffusive curves, which deliver the air to the entire area of the grills and to the rooms at such angle as desired. The exhaust flues are connected by metal ducts with the exhaust fan chamber, which extends to the cupola and is provided with dampers which may be closed when the building is unoccupied.

The estimated capacity of the method is to provide each class-room with 2,000 and the teachers' rooms and reception rooms with 800 cubic feet of air per minute, and to exhaust from the corridors 1,600 and from the sanitary rooms 750 cubic feet of air per minute each. The indirect heating surface is sufficient to maintain the required temperature in the rooms connected therewith in zero



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weather. The direct radiation shown in these rooms is intended for heating when they are unoccupied only. The playrooms, corridors, entries, sanitary and masters' rooms are heated by direct radiation wholly, except the foot warmers in first story.

The action of the method is as follows. The supply is drawn by the plenum fan from the fresh-air room through or under the primary heating surface, in whole or in part, and forced through or over the auxiliary heating surface, in whole or in part, as circumstances require; thence down to the rooms. The exhaust fan draws the air from the rooms and forces it up through the cupola.

The view through the fresh-air room and connecting duct (section AA and detail EE, Plate 5) fully illustrates the protecting dampers, which work automatically with the mixing dampers, thereby preventing the air coming in contact with the heating surface when unnecessary. These valves are of great benefit at certain hours in mild days. Sections CC and DD, Plate 5, are through the boilers, which are the usual style of horizontal tubulars, with low-combustion settings. The fire boxes are large, with heavy brick walls on each side, and the feed doors on the sides, with the under side of doors about level with the under side of the boilers. The grates are operated separately, thereby admitting the size of fires to conform to conditions. The products of combustion pass through the boilers twice, thence direct to the chimney.

The exhaust flues for the sanitary rooms are each side of the chimney, with but a four-inch partition between, which insures good results when the boilers are in use. They are also arranged with switch dampers and ducts in the attic, so that they may be connected with the exhaust fan room when necessary.

By the use of an additional counter shaft with cone pulleys, the work of the mechanical apparatus could be increased twenty-five or fifty per cent. for mild or summer weather, with good effect and with but little additional power, as the obstruction in ducts and flues when the heating surface is unnecessary is very small.

DESCRIPTION OF PLAN FOR HEATING AND VENTILATION OF SMALL SCHOOL BUILDINGS, BY INSPECTOR WARREN S. BUXTON.

The following description of the accompanying drawings is to illustrate a cheap and effective method of heating and ventilating a school building with one or two rooms. There has been much time and thought spent in devising suitable and effective apparatus for properly heating and ventilating the large school buildings throughout the country, but up to the present time little or no attention has been given to the subject of heating and ventilating

the small school buildings. There does not seem to be any valid reason why the small buildings should not be as well heated and ventilated as the larger ones, when it can be done so cheaply and effectively.

In many of the towns the smaller schools have been discontinued and provision made for centralization. This plan is to be highly commended, insuring, as it does, larger schools, demanding better teachers and better equipment. Such buildings are for the most part heated by large wood or coal stoves, located in many cases very near some of the seats occupied by the pupils. Of necessity those nearest the stove are much too warm, while at the same time those farthest away are much too cold. The temperature in such buildings has been found varying from 15 to 20 degrees in different parts of the room, which fact alone ought to condemn such methods of heating, when fresh, warm air can be so evenly circulated throughout the room that the temperature will not vary more than 3 degrees at the breathing line in any part of the room three feet away from the walls.

The method of heating and ventilating a school building with one class-room as illustrated by these drawings is as follows:—

At one end of the room, as near the centre of the building as practicable, a suitable opening is cut in the floor, as large, if possible, as the entire area of the bottom of the furnace. The top and under side of the floor and the edges around the opening are lined with No. 26 galvanized iron. Over this opening is properly placed a small furnace for burning either wood or coal. A galvanized-iron duct for carrying fresh air is constructed from the opening in the floor to a suitable opening in the outside wall, having an area of at least 4 square feet. This opening is covered by a wire screen on the outside, and on the inside a door is hung at the bottom of the fresh-air duct, and so arranged with chain and pulleys that it can be easily opened or closed from the school-room. A register about 20 by 28 inches is cut into the floor near the furnace, and connected as shown with the fresh-air duct. By shutting the door in the fresh-air duct and opening the register in the floor, the air in the room is made to rotate and pass through the furnace during the night and in the morning before school commences. A foul-air pipe or duct, made of sheet steel, black or galvanized iron, as desired, is placed between the furnace and the outside wall, as shown on the drawings. This pipe must be from 18 to 28 inches in diameter, according to the amount of air to be removed, which depends upon the number of pupils occupying the room. At the bottom of the pipe there is an opening on both sides to admit the foul air. These openings are arranged with a sliding









damper, so they can be closed during the night. It would doubtless add somewhat to the economy of keeping the room warm during the night to place a damper near the ceiling in the foul-air flue, with an opening just beneath the same, so that the air in the room could be rotated through the foul-air duct. The smoke pipe from the furnace is placed in the centre of this foul-air duct, to create a draught, and it extends up through the cap of the vent shaft about 2 feet, and is capped on top.

The drawings also illustrate a case where it is necessary to place the fresh-air chamber on the top of the floor, on account of the building being too near the ground. This can be done by constructing a galvanized-iron duct the full size of the furnace and about 10 inches deep, the front part to fit the shape of the base of the furnace. The furnace is properly supported and placed on top of this duct, with an opening in the chamber the full size of the opening in the base of the furnace, to allow the cold air to pass up through the furnace. The cold-air chamber extends out through the walls of the building, with a screen and a properly constructed door hung at the top and so arranged with chain and pulleys that it can be easily opened and closed from the school-room. To rotate the air in the room a sliding damper is put in on both sides of the cold-air chamber, just back of the furnace.

The drawings further illustrate how the furnace can be placed in the ante or cloak room if it would take up too much space in the class-room. It would heat the room as well thus located, but not quite so economically in fuel. However, the space thus gained in the class-room might be worth more than the extra fuel would cost.

The heating of a building with two rooms, one above the other, can easily be done by putting in a larger furnace, and extending a warm-air duct from the furnace into the second story to a point 5 or 6 feet above the floor. The foul-air duct is enlarged somewhat, and has holes cut in it at the second-story floor line. Inside this duct are placed deflectors, with doors and a damper similar to those on the first story.

In case the heat from the furnace smoke pipe does not cause sufficient draught to remove the necessary amount of foul air, the base of the duct could be enlarged and a small stove placed inside the same, having the smoke pipe attached to the smoke pipe of the furnace.

ENFORCEMENT OF LAWS RELATING TO FISH AND GAME.

In my report of last year I had occasion to suggest that it was worth the consideration of the Legislature whether, in view of recent experiences, better results could not be obtained if the control of the officers employed to enforce the laws relative to the protection of fish and game should be placed under one executive head. The Legislature, to secure a more efficient administration of the law to which reference is made, enacted chapter 288, Acts of 1897, as follows:—

AN ACT FOR THE BETTER PROTECTION OF FISH AND GAME.

Be it enacted, etc., as follows:

SECTION 1. The district police shall have authority to enforce the laws relating to inland fisheries and game, concurrently with the commissioners on inland fisheries and game.

SECTION 2. The steamer now owned by the Commonwealth and used by the commissioners on inland fisheries and game in the enforcement of the laws mentioned in section one, is hereby transferred to the district police department for use under the direction of the chief of the district police in enforcing said laws.

SECTION 3. Section two of chapter three hundred and eighty-nine of the acts of the year eighteen hundred and eighty-eight is hereby repealed.

SECTION 4. This act shall take effect upon its passage. [*Approved April 15, 1897.*]

It will be seen by the following reports that, if the steamer "Ocean Gem" is to be used by this department for the enforcement of the laws relating to the fisheries and game, a very large expenditure of money for repairs will be required, —in fact, for the rebuilding of the boat.

Prior to its being put into commission, the 31st of May last past, it required an expenditure of over one thousand dollars for repairs on the boiler and machinery. That the steamer was never designed for the service to which for the past eight years it has been assigned, has been plainly manifested on many occasions. The reduction, by the United States inspector of steam vessels, of the pressure allowed to be carried in the boiler from one hundred and thirty-five

pounds to eighty-five pounds, during the past year, was a serious impediment when speed was required to prevent violations of the law. The hull of the boat is so old and weather worn that the greatest care is needed to keep it afloat in rough weather.

The facts in connection with the condition of this steamer have never, to my knowledge, been presented to the Legislature, and I felt it to be my duty to make known its inadequacy for the purpose for which it is used. I would therefore recommend that the steamer "Ocean Gem" be sold and that a suitable boat be purchased.

REPORT OF OFFICER WILLIAM H. PROCTOR.

SIR: — I respectfully submit the following report of work done by me during the year ending Nov. 1, 1897.

I have commanded the State steamer "Ocean Gem" during the past season, and said steamer has been used exclusively for the protection of fish in Buzzard's Bay.

The boat was put in commission on the thirty-first day of May, and as soon as the menhaden had left, the boat was put in winter quarters at New Bedford, on the third day of October.

I have patrolled Buzzard's Bay from daylight until dark every day that the weather would permit, and by constant watching, have prevented the Rhode Island and New York menhaden steamers from taking thousands of barrels of fish which they would surely have taken but for the presence of the "Ocean Gem." There were immense schools of fish in the bay during the summer months, covering a distance of twenty miles, making it impossible for a person to see from one end to the other. Numerous steamers from New York and Rhode Island came into the bay and laid around for days at a time, but went away empty, while large schools of menhaden could be seen as far as the eye could reach. I have heard of a net being used only in one instance, and that steamer has not been seen in the waters of this State since.

The "Ocean Gem" was built twenty-four years ago, and was lightly built, to obtain speed rather than to stand hard knocks. By exercising extreme care, I have made her last the entire season. The boiler has blown out three times, and is at present unsafe. The deck and deck-house leak so badly that when it rains, or the wind blows fresh, the water runs down in streams, wetting the engine, coal and berths. While we are running under full speed the seams in the stern work so badly that the oakum

will not stay in, and we are obliged to slow down, and use the steam to run the pumps.

The United States inspectors have cut down the steam pressure from one hundred and thirty-five pounds to eighty-five, and refused to issue a permit to allow her to run unless extensive repairs are made. I do not think it economy to spend any money on the old boat, as, in my opinion, she never was strong enough or suitable for the business in which she has been used during the past eight years.

In addition to running the "Ocean Gem" in Buzzard's Bay, I have at times left Officer Thomas A. Dexter in charge of the boat, and investigated complaints in other parts of the State.

BOSTON, MASS., NOV. 2, 1897.

RUFUS R. WADE, *Chief District Police, Boston, Mass.*

SIR:—As per your order, we have inspected the boiler on the steamer "Ocean Gem," and respectfully report as follows:—

Externally the boiler is deeply corroded in at least a dozen places on the water leg, this corrosion in some places having eaten three-quarters way through the plate. The barrel of the boiler is also dangerously corroded on the bottom. All the patches that have been put on the boiler in previous years are leaking and have corroded the plate around them. The flange at bottom of water leg is seriously corroded and leaking badly.

The fire box is deeply corroded in four places, the soft patches in the leg are leaking, and the crown sheet is cracked in three places. In the back connection one socket bolt is leaking, and internally five braces are defective.

The defects in this boiler are so extensive, affecting all parts of the boiler and of such a serious nature, as to render the boiler beyond repair, dangerous and wholly unfit for use.

Respectfully,

THOS. HAWLEY,

CHAS. FERGUSON,

State Inspectors of Boilers.

STEAM-VESSEL INSPECTION SERVICE,
OFFICE OF LOCAL INSPECTORS, BOSTON, MASS., NOV. 6, 1897.

RUFUS R. WADE, Esq., *Chief Massachusetts District Police, State House, Boston, Mass.*

DEAR SIR:—Replying to yours of the 4th inst., relating to what repairs will, in our opinion, be necessary to make the "Ocean Gem" safe and suitable for her original or coastwise route, we would say that the inspection of last July shows the hull to be

very weak and needing quite extensive general repairs, especially around her stern and deck-house, which should be entirely rebuilt.

The inspection referred to also shows the legs of the boiler to be nearly gone from wear and corrosion, and the boiler will need to be taken out of the boat for the necessary repairs, as there is no room to do them on board, and would cost probably more than one-half the price of a new boiler, and you would still have an old boiler.

In our opinion, based upon the best information at hand, it would not be public economy to try to make this steamer fit for such service as you require of her.

Very respectfully,

ALBERT C. CRANDALL,
ANDREW J. SAVAGE,
Local Inspectors.

REPORT OF BUILDINGS INSPECTED, INCLUDING PLANS RECEIVED AND CHANGES RECOMMENDED.

REPORT OF INSPECTOR WHITE.

SIR:—I have the honor to transmit herewith a report of the work done by me as an inspector of public buildings, in this department, for District No. 1, during the year ending November 1. As far as practicable, I have, as the rules of the office require, put this report in a tabulated form.

A list of plans of buildings received during the year is appended, with the changes directed to be made in construction; also, a list of buildings inspected in which it was found necessary to give written orders for changes to comply with law.

There is, however, a large part of the work that cannot be shown in this way, or, in fact, in any report I could make; for instance, the amount of time spent in examination of plans and in consultation with owners of buildings and architects in regard to means of egress and protection from fire and methods of ventilation. A great many visits have to be made to buildings while in process, to see if the directions given at the time of filing the plans are complied with. The necessary correspondence is also very large. I have also examined quite a number of buildings represented to be dangerous, for which special detailed reports are required. A careful inspection of the means of ventilation in new school-houses has also to be made, and detailed reports filed in this office. In most cases the contractors have guaranteed satisfactory results, and committees are unwilling to make final payments until the work is approved by this department. It would be better if the committees in charge of school-houses would in all cases require a guarantee,

from the contractors for ventilation, that the requirements of Form No. 83 of this department should be complied with. It has always been customary for heating contractors to guarantee to properly heat the buildings in which their apparatus was to be installed; and, with the present knowledge of ventilation, the results up to the reasonable requirements of Form No. 83, are as certain as any results in heating can be. I have withheld approval of all plans where such guarantee was not included in the specifications. I believe that in most cases where such guarantee is not furnished the contractors themselves are in doubt whether the apparatus, as designed, will fulfil the requirements, and on inspecting the buildings when occupied I find such doubts are justified by the results.

Improvements in ventilation are constantly being made, and the inspectors of this department, having complete knowledge of all the work done in the State, are enabled to afford much valuable information to all who see fit to consult them in the matter.

In the matter of compliance with orders given I am enabled to make a very satisfactory report. In every case the orders given by me during the past year are complied with, are now in process, or I have the assurance of compliance within a reasonable time.

Plans Received and Changes Recommended.

DISTRICT NO. 1. JOHN T. WHITE, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Nanepashemet club,	Saugus,	- -
Evans block,	Everett,	Fire-stops; ventilation.
All Saints' church,	Belmont,	- -
High school,	Melrose,	- -
School,	Somerville,	Ventilation.
High school,	Salem,	Not yet built.
Lexington Avenue school,	Lowell,	- -
Morrill block,	Stoneham,	Fire-stops; fire-escape; ventilation.
Alpha Delta Phi club,	Cambridge,	- -
Second Congregational church,	Dracut,	Fire-escape; stairway; fire-stops.
Muses theatre,	Lawrence,	Fire-stops; ventilation.
Highland M. E. chapel,	Lynn,	Fire-stops; air duct not to be of wood.
St. John Baptist chapel,	Woburn,	Fire-stops; air duct not to be of wood.
West Medford Baptist church,	Medford,	- -
Public library,	Medford,	- -
St. Mary's church,	Beverly,	Sanitary appliances; ventilation.

Plans Received, etc. — Continued.

BUILDING.	Location.	Changes Recommended.
Lyceum building,	Salem,	Fire-stops.
Eastern Avenue school,	Lynn,	Additional door; fire-stops.
Gilman's school,	Cambridge,	- -
Browne & Nichols school,	Cambridge,	Changes in stairs and doors.
Registry of deeds,	Cambridge,	- -
Nichols school,	Everett,	- -
Flatley's building,	Cambridge,	(See St. Peter's hall.)
High school,	Manchester,	Fire-stops.
Southwick's building,	Cambridge,	- -
Latin school,	Cambridge,	- -
Hawthorn Inn Casino,	Gloucester,	- -
Nurses' Home,	Tewksbury,	- -
Third Universalist church,	Somerville,	Changes in ventilation.
High school,	Concord,	Changes in doors.
Pleasant View school,	Beverly,	- -
Winter Hill Evangelical church,	Somerville,	- -
Lake View theatre,	Lowell,	Better egress; fire-stops; curtain.
School,	Hamilton,	- -
Blatto building,	Salem,	Fire-stops.
Paradise building,	Everett,	Fire-escape.
County truant school,	Chelmsford,	- -
Alms-house addition,	Malden,	- -
School,	Danvers,	- -
Asylum dormitory,	Danvers,	- -
Everett hall,	Everett,	Improved ventilation.
Varnum school,	Lowell,	- -
St. Margaret's school,	Newburyport,	Improved ventilation.
School,	Pepperell,	- -
Devens school,	Everett,	Improved ventilation.
Franklin school,	Everett,	Improved ventilation.
G. A. B. hall,	Somerville,	Improved ventilation; wider stairway; fire-stops.
Town hall and high school,	Hamilton,	Change in egress.
Primary school,	Pepperell,	- -
School,	Burlington,	Improvement in ventilation.
St. Ann's church,	Somerville,	- -
St. Peter's hall,	Cambridge,	Improvement in ventilation.
Hall,	East Cambridge,	- -
Faulkner M. E. church,	Malden,	- -

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Swedish church,	Woburn,	- -
North Beverly church,	Beverly,	Cold-air box not to be of wood.
Y. M. C. A.,	Salem,	- -
School,	Somerville,	- -
High school,	Belmont,	Additional doors on second story.
Sand Hill school,	Groveland,	- -
Whittier Home school,	Merrimac,	- -
First Church vestry,	Salem,	Fire-stops.
School,	Everett,	- -
Ripley school,	Concord,	Changes for better ventilation.
United Congregational church,	Lawrence,	Fire-stops.
Remmer hall,	Lawrence,	Fire-stops; door to open out; change in stairs.
Hillside Universalist church,	Medford,	Air ducts not to be of wood; fire-stops; door to open out.
Brooks school,	Medford,	Doors out through on second floor.
Pond Hills school,	Amesbury,	Improvement in ventilation.
Moody Street school,	Lowell,	Additional doors; fire-stops.
Baptist chapel,	Ipawich,	- -
St. Paul's church,	Lawrence,	Fire-stops; ventilation.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 1. JOHN T. WHITE, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Amesbury.		
Y. M. C. A.,	Fire-stops,	Complied.
Ayer.		
Town hall,	Doors to open out,	Complied.
Page's hall,	Doors to open out; rear egress provided.	Complied.
Everett.		
Irving club,	Fire-escape doors to open out,	Complied.
Lowell.		
St. Joseph's church,	Door to open out,	-
Marston block,	Rope fire-escapes,	Complied.
McCarthy's block,	Additional means of escape from fire; stairs to be railed; means to extinguish fire.	Complied.
Malden.		
Opera house,	Change bolts on doors; protect wood-work around pipes.	Complied.
Melrose.		
M. A. Livermore school,	Storm doors to open out,	Complied.
Newburyport.		
Jackman school,	Additional stairway; better ventilation; additional sanitary appliances.	-

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Rockport.		
Red Men's hall,	Fire-escape,	Complied.
Somerville.		
Day Street church,	Protect woodwork over furnaces and pipes.	-
Third Universalist church. . . .	Doors to open out,	Complied.
Wakefield.		
Greenwood school,	Additional stairway,	Complied.

REPORT OF INSPECTOR BARDWELL.

SIR : — I respectfully submit my tabulated reports of plans received and buildings inspected during the past year.

In the table of plans approved, in the case of most of the buildings against which no orders are recorded verbal recommendations regarding fire-stops were made to the architects or builders, which were complied with as readily as if placed in writing. With few exceptions, all new buildings have been frequently visited to examine the work coming under the jurisdiction of the inspector.

It is understood that no fire-stops, brick nogging, metal lathing or brick division walls required by the inspector in his approval of plans shall be plastered over until they have been examined. This part of my work I consider of great importance, and not to be neglected.

In a few instances where plans were not submitted until the buildings were well along in construction, radical changes have been made, in order to have them conform to the statutes governing such buildings.

As in the past, I have found tenement-houses in process of construction, having one or two rooms short of the number required above the second story to bring them under the law, and occasionally one of them with only one stairway ; in the latter case I can only wait until the house is occupied by a sufficient number of persons to permit of an outside fire-escape being ordered for it.

Most of the orders resulting from the inspection of the older buildings have been complied with, a few only of the later ones remaining.

*Plans Received and Changes Recommended.*DISTRICT No. 1. HENRY J. BARDWELL, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Jacobs' apartment house, . . .	Arlington, . . .	Fire-stops.
Arlington Finance club's tenement block.	Arlington, . . .	Brick walls; fire-stops.
The Sweetwater Hotel, . . .	Bedford Springs, .	Outside fire-escape; fire-stops.
Nelson's apartment house, . . .	Cambridge, . . .	Fire-stops; doors cut through.
Chaplin's apartment house (1), . .	Cambridge, . . .	Fire-stops.
Cole's tenement house, . . .	Cambridge, . . .	None.
Wadsworth's tenement block, . . .	Cambridge, . . .	None.
Greene's tenement block, . . .	Cambridge, . . .	Fire-stops.
Small's tenement block, . . .	Cambridge, . . .	Iron balcony; fire-stops.
Chaplin's tenement house (2), . . .	Cambridge, . . .	Fire-stops.
Chaplin's tenement house (3), . . .	Cambridge, . . .	Fire-stops.
McNamee's tenement house, . . .	Cambridge, . . .	Fire-stops.
McFarlane's tenement block, . . .	Cambridge, . . .	Brick walls; fire-stops.
Tarlinaki's tenement house (1), . .	Cambridge, . . .	Fire-stops.
Tarlinaki's tenement house (2), . .	Cambridge, . . .	Fire-stops.
Bishop's apartment house, . . .	Cambridge, . . .	Fire-stops.
Buttrick's tenement house, . . .	Cambridge, . . .	None.
Claverly Hall West, dormitory, . .	Cambridge, . . .	Outside fire-escape.
The Cragie dormitory, . . .	Cambridge, . . .	Brick walls; outside fire-escapes.
Fonner's tenement block (1), . . .	Cambridge, . . .	Doors cut through.
Fonner's tenement block (2), . . .	Cambridge, . . .	Doors cut through; fire-stops.
Cambridge Savings Bank building, .	Cambridge, . . .	Fire-stops.
Randolph Hall, dormitory, . . .	Cambridge, . . .	None.
Boyle's tenement block, . . .	Cambridge, . . .	None.
Leach's tenement house, . . .	Cambridge, . . .	None.
Moore's woollen mill, . . .	Chelmsford, . . .	Fire-proof doors.
Andrews & Co.'s shoe factory, . .	Everett, . . .	Additional stairway; fire-stops.
Batchelder's apartment house, . .	Everett, . . .	Tinned doors; fire-stops.
Freeman & Paine's lodging house, .	Everett, . . .	Outside fire-escape; fire-stops.
Dellisle's tenement house, . . .	Lowell, . . .	Fire-stops.
Consumers Brewing Co.'s building, .	Lowell, . . .	None.
Elliott's block, . . .	Lowell, . . .	None.
John Pilling Shoe Co.'s factory, . .	Lowell, . . .	None.
Guillett's tenement house, . . .	Lowell, . . .	Brick division wall; fire-stops.
O'Donnell's tenement house, . . .	Lowell, . . .	None.
American Card Clothing Co.'s factory,	Lowell, . . .	Outside fire-escape.
Hutchinson's tenement house, . . .	Lowell, . . .	Fire-stops.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Gelina's tenement house, . . .	Lowell, . . .	Fire-stops.
Portelance's tenement house, . . .	Lowell, . . .	Fire-stops.
The Rockingham Hotel, . . .	Lowell, . . .	Outside fire-escape.
Pierce's tenement house, . . .	Lowell, . . .	Fire-stops.
O'Flahavan's tenement block, . . .	Lowell, . . .	Brick division wall; fire-stops.
Parker block,	Lowell, . . .	Two outside fire-escapes.
Harnols' tenement house, . . .	Lowell, . . .	Fire-stops.
Consumers Brewing Co.'s ale house,	Lowell, . . .	None.
Gallagher's hotel,	Lowell, . . .	None.
Desmarais' tenement block, . . .	Lowell, . . .	Brick division wall; fire-stops.
Genest's tenement house, . . .	Lowell, . . .	Fire-stops.
Mayrand's tenement block, . . .	Lowell, . . .	Fire-stops; balconies.
Kelley's tenement house, . . .	Lowell, . . .	Brick division wall; fire-stops.
The Arlington House,	Lowell, . . .	Two outside fire-escapes.
Bibeault's tenement house, . . .	Lowell, . . .	Fire-stops.
Railroad bank building,	Lowell, . . .	Outside fire-escape.
The Belvidere Hotel,	Lowell, . . .	Iron fire-escape tower; fire-stops.
Abbott's tenement house,	Malden, . . .	Brick division walls; fire-stops.
The Russell House,	Marlborough, .	Outside fire-escape.
The Nonantum,	Newton, . . .	Doors cut through; fire-stops.
Stevens' building,	Newton, . . .	Doors cut through; fire-stops.
Richardson's lodging house, . . .	Shirley, . . .	Fire-stops.
Emery's tenement house,	Somerville, . .	None.
Colson's hotel,	Somerville, . .	Two outside fire-escapes; fire-stops.
Shepard's apartment house, . . .	Somerville, . .	Fire-stops.
Landers' apartment house, . . .	Somerville, . .	Fire-stops.
Hillson's tinware factory,	Somerville, . .	None.
Kiley Bro.'s carriage factory, . . .	Somerville, . .	Additional egress.
Gilson's tenement house,	Somerville, . .	Fire-stops.
Morrison's tenement house, . . .	Somerville, . .	None.
Savage's tenement house,	Somerville, . .	None.
Lord's apartment house,	Somerville, . .	Fire-stops.
Maguire's tenement house,	Somerville, . .	Fire-stops.
Winship & Boit's knitting mill, . .	Wakefield, . .	None.
Foster's apartment house,	Waltham, . . .	Doors cut through; fire-stops.
Bilabee's apartment house,	Watertown, . .	None.
Hood's Rubber Factory addition, . .	Watertown, . .	None.
Garvey's hotel,	Woburn, . . .	Fire-stops.

52 REPORT CHIEF OF DISTRICT POLICE. [Jan.

Report of Buildings Inspected.

CLASS No. 1, DISTRICT No. 1. HENRY J. BARDWELL, Inspector.

NAME OF BUILDING.	Orders Given.	Compliance.
Acton.		
Merriam & Son, piano stools,	None,	-
Knowlton's cigar factory,	Stair railings,	Complied.
Winsor Hotel,	Rope fire-escapes; fire-pails,	Complied.
Grand Army hall,	Fire-pails,	Complied.
Odd Fellows' hall,	Fire-pails,	Complied.
Littlefield's hall,	Fire-pails,	Complied.
Exchange hall,	None,	-
Arlington.		
Suburban Hotel,	Rope fire-escapes; fire-pails,	-
Ayer.		
Union House,	None,	-
Taylor House,	None,	-
American House,	None,	-
Bedford.		
Town hall,	Remove oil and lamps from under front stairway.	Complied.
The Sweetwater Hotel,	None,	-
Cambridge.		
Claverly hall (dormitory),	None,	-
Prescott hall (dormitory),	Rope fire-escapes; fire pails,	Complied.
The Dunster (dormitory),	None,	-
Porter's Hotel,	None,	-
Place's paper box factory,	None,	-
University Press,	None,	-
Roberts' hall,	None,	-
Union hall,	None,	-
Temple hall,	None,	-
Austin hall,	None,	-
Wetmore & Pride's factory,	Outside fire-escape; tin boiler room,	Complied.
Chelmsford.		
Moore's woollen mill,	None,	-
Concord.		
Association hall,	None,	-
Odd Fellows' hall,	Fire-pails,	Complied.
Grand Army hall,	Fire-pails,	Complied.
Union hall,	Fire-pails,	Complied.
Walden hall,	None,	-
Everett.		
Andrews & Co's. shoe factory,	Fire-stops; rails to stairs; fire-pails,	Complied.
Broadway hall,	Fire pails,	Reconstructing building.
Masonic hall,	Fire-pails,	Reconstructing building.
Everett hall,	None,	-
Odd Fellows' hall,	None,	-
Y. M. C. A. hall,	None,	-
Hudson.		
Mansion House,	None,	-
Hudson House,	None,	-
American House,	Fire-pails,	Complied.
Sherman House,	Raise rope fire-escapes to five feet from floor.	Complied.
Atkinson's lodging house,	None,	-
Apsley's lodging house,	None,	-
Lexington.		
Keeley Institute,	None,	-
The Leslie Hotel,	Rope fire-escapes; fire-pails,	Complied.
Tholden's lodging house,	Fire-pails,	Complied.
Griffin's lodging house,	Fire-pails; stair rails,	Complied.
Town hall,	Light rear exit; door open out; stair rails.	Complied.
Masonic hall,	None,	-
Grand Army hall,	Fire-pails,	Complied.

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Lowell.		
Bergeron's tenement house, . . .	Outside fire-escape,	Complied.
Folsom's tenement house, . . .	Outside fire-escapes,	Complied.
Regan's tenement house, . . .	Outside fire-escape,	Complied.
Lynch's tenement house, . . .	Outside fire-escape,	Complied.
The Park House,	Better egress; rope fire-escapes,	Complied.
Berwick House,	None,	-
Osgrove block,	None,	-
John Pilling shoe factory, . . .	Remove obstructions to fire-escape; stair rails,	Complied.
Central House,	Fire-pails,	Reconstructing building.
Clifford's lodging house, . . .	Outside fire-escapes; rope fire-escapes; fire-pails,	Complied.
Marin's lodging house,	Watchman; red lights; fire-gongs; rope fire-escapes; fire-pails,	Complied.
Miller's tenement block,	None,	-
Elliott lodging house,	Outside fire-escape; watchman; red lights; fire-gongs; tin boiler room,	Complied.
Lowell Rescue Mission,	Outside fire-escape; fire-pails; better sanitarium,	Complied.
Burbank lodging house,	Rope fire-escape; fire-pails,	Complied.
Ayer's tenement block,	Outside fire-escapes,	Complied.
Griffin's lodging house,	Outside fire-escape; rope fire-escapes; fire-pails,	-
Manning's lodging house,	None,	-
Y. M. C. A. building,	Outside fire-escapes,	-
Murphy's lodging house,	Rope fire-escapes,	-
Barriers' hall,	None,	-
Harris' tenement block,	Outside fire-escapes; brick walls in cellar; fire-pails,	-
Salvation Army hall,	Outside fire-escape; fire-pails,	-
Old Highland hall,	Outside fire-escape,	-
Highland hall, No. 1,	None,	-
Highland hall, No. 2,	None,	-
Malden.		
Opera hall,	None,	-
Valley House,	None,	-
Salvation Army hall,	Reconstruct egress; fire-pails,	Complied.
National hall,	Repair outside stairway; fire-pails,	Complied.
G. A. R. hall,	None,	-
Marlborough.		
Osgood's laundry,	Tin boiler room ceiling,	Complied.
Russell House,	Outside fire-escape; rope fire-escapes; cut doors through; fire-pails,	Complied.
Gleason House,	Fire-pails,	Complied.
Donovan's lodging house,	None,	-
Feely's lodging house,	None,	-
Commercial House,	None,	-
Central House,	None,	-
Windsor House,	None,	-
Marlborough Hotel,	Rope fire-escape,	Complied.
Hotel Beaudreau,	Rope fire-escapes; fire-pails,	Complied.
Maynard.		
Maynard House,	Rope fire-escapes,	Complied.
Maple House,	Fire-pails,	Complied.
Medford.		
St. Joseph's hall,	Fire-pails,	-
Masonic hall,	Fire-pails,	Complied.
Tufts hall,	Fire-pails,	-
Opera house,	None,	-
Odd Fellows' hall,	None,	-
Temperance hall,	None,	-
Armory hall,	Fire-pails,	Complied.
Grand Army hall,	None,	-
Melrose.		
Melrose hospital,	Cut door through,	Complied.
Temple of Honor hall,	None,	-
Odd Fellows' hall,	None,	-
Y. M. C. A. hall,	Fire-pails,	Complied.

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Melrose—Con.		
Central hall,	None,	—
Eastman hall,	None,	—
Grand Army hall,	Fire-palls,	Complied.
Hawthorn hall,	None,	—
Newton.		
Central block,	None,	—
Reading.		
Elms House,	None,	—
Vinton's shoe factory,	Outside fire-escape,	Complied.
Chase's Tough-tread Tire hall,	None,	—
Grand Army hall,	Fire-palls,	Complied.
Odd Fellows' hall,	None,	—
Lyceum hall,	Fire-palls,	Complied.
Masonic hall,	None,	—
Masonic public hall,	None,	—
Shirley.		
Edgerton's suspender factory,	Three rope fire-escapes,	Complied.
Somerville.		
Emerson's tenement house,	Outside fire-escape,	Complied.
Eberle hall,	None,	—
Social hall,	None,	—
Society hall,	None,	—
Hawkins hall,	None,	—
Hillson's tinware factory,	None,	—
Stoneham.		
Stoneham Athletic Club hall,	None,	—
Stoneham Cycle Club hall,	Fire-palls,	Complied.
Blues Social Club hall,	None,	—
Dorr's hall,	None,	—
Blues Social Club hall, No. 2,	Fire-palls,	Complied.
Grand Army hall,	Fire-palls,	Complied.
Boot and Shoe Workers' Union hall,	Fire-palls,	Complied.
Red Men's hall,	Fire-palls,	Complied.
Good Templars' hall,	Fire-palls,	Complied.
Sudbury.		
The Wayside Inn,	Rope fire-escapes,	Complied.
Waltham.		
New Church School boarding-house, boys,	Rope fire-escapes,	Complied.
New Church School boarding-house, girls,	Rope fire-escapes,	Complied.
Hotel Riverside,	None,	—
Watertown.		
Hood's rubber factory,	Doors to open out; stair rails,	Complied.
Union Carpet Lining Co.'s factory,	None,	—
Winchester.		
Good Templars' hall,	Fire-palls,	Complied.
Y. M. C. A. hall,	None,	—
Grand Army hall,	None,	—
Masonic hall,	Fire-palls,	Complied.
Lyceum hall,	Fire-palls,	Complied.
Town hall,	None,	—
Tremont House,	Rope fire-escapes,	—
Woburn.		
Grand Army hall, No. 1,	None,	—
Central House,	None,	—
Garvey's Hotel,	Rope fire-escapes; fire-palls,	—
Hibernian hall,	fire-palls; repair gas fixture,	Complied.
Grand Army hall, No. 2,	None,	—
Y. M. C. A. hall,	Repair fire-escape,	Complied.
Y. M. C. A. hall, No. 2,	None,	—

REPORT OF INSPECTOR MOORE.

SIR : — I have the honor to submit herewith a tabulated report of work done by me in districts 2, 3 and 6 during the past year, and also a report of plans of public buildings received. Only such inspections are reported as required orders. A considerable number of others where no orders were given are not included.

A tabulated report shows but a small part of the work performed, much time being spent in consultation with architects, heating and ventilating engineers and committees, and in the inspection of buildings in process of construction which must be visited to ascertain if the requirements of the department are being carried out. The inspection of the heating and ventilation of public buildings and testing the various systems takes a very considerable part of the time of an inspector detailed on this class of work. Buildings reported as unsafe require careful inspection and consideration. Plans and specifications for new buildings must be examined. Often a number of plans are presented for one building by competing architects and engineers who desire an approval before submitting their work to the building committee.

In the matter of safety from fire, heating and ventilation of school and other public buildings, a decided improvement has been shown the past year. If committees will have plans filed before contracts are awarded, defects may be pointed out and corrected at much less expense than after the contracts are signed.

*Plans Received and Changes Recommended.*DISTRICTS No. 2, 3 AND 6. JOSEPH A. MOORE, *Inspector.*

BUILDING.	Location.	Changes Recommended.
N. Reed's block,	Attleborough, .	Plans not approved.
Otis hall,	Barnstable, . .	Doors to open out.
Bourndale school,	Bourne, . . .	Change in heating and ventilation.
Presbyterian church,	Brookline, . .	Guarantee of ventilation.
Trinity Episcopal church,	Canton, . . .	No approval given.
Portuguese society building,	Cottage City, .	Plans not approved.
New Ames school,	Dedham, . . .	Fire-stops; guarantee of ventilation.
Boys' club building,	Fall River, . .	- -
Cormier building,	Fall River, . .	Widen exits; change doors.
Public library,	Fall River, . .	- -
Beech Street school,	Fall River, . .	Guarantee of ventilation.
Pine Street school,	Fall River, . .	Guarantee of ventilation.

Plans Received, etc. — Continued.

BUILDING.	Location.	Changes Recommended.
Brayton M. E. church, . . .	Fall River, . .	Additional exit from gallery.
E. L. Anthony building, . . .	Fall River, . .	- -
Cascade engine house, . . .	Fall River, . .	- -
Hudner block, . . .	Fall River, . .	Fire and smoke stops; main doors to open out.
St. Luke's mission, . . .	Fall River, . .	Guarantee of ventilation.
Steep Brook school, . . .	Fall River, . .	Change in ventilation.
C. M. Horton building, . . .	Fall River, . .	- -
P. J. Higgins' building, . . .	Fall River, . .	Additional egress, fire stops and ventilation.
St. Stephen's church, . . .	Fall River, . .	Guarantee of ventilation.
Y. M. C. A. gymnasium, . . .	Fall River, . .	Plans not approved.
Grange hall building, . . .	Foxborough, . .	Additional egress; ventilation.
Twombley block, . . .	Frammingham, .	Fire and smoke stops; guarantee of ventilation.
Hospital and nurses' home, . .	Frammingham, .	Fire-stops; change in ventilation.
Concord building, . . .	Frammingham, .	- -
School building, . . .	Hopedale, . .	Changes in heating and ventilation and guarantee.
Hopedale parish church, . . .	Hopedale, . .	Guarantee of ventilation.
Almshouse, . . .	Hudson, . .	Fire stops; ventilation.
High school, . . .	Marlborough, .	Change and guarantee of ventilation.
Old high school, . . .	Marlborough, .	Guarantee of ventilation.
Parochial school, . . .	Milford, . .	Better ventilation.
Trinity Church parish house, . .	Milford, . .	Plans not yet approved.
Catholic church, . . .	Nantucket, . .	Plans not approved.
Almshouse, . . .	Natick, . .	Fire-escapes; fire-stops; hose; ventilation.
Waban church, . . .	Newton, . .	Ventilation not approved.
High school, . . .	Newton, . .	Ventilation not approved.
Wabe-Wa-Wa Club house, . . .	Newton, . .	- -
Restaurant and car house, Norumbega Park.	Newton, . .	- -
Hunnewell Hill Club house, . .	Newton, . .	Fire-stops.
St. Killian's church, basement, .	New Bedford, .	- -
F. W. Andrews' building, . . .	New Bedford, .	Better egress; fire-stops; ventilation.
Dunbar Street school, . . .	New Bedford, .	Guarantee of ventilation.
Brock Avenue school, . . .	New Bedford, .	Guarantee of ventilation.
John Duff's building, . . .	New Bedford, .	Better egress; fire-stops; hose; ventilation.
St. Mary's church, . . .	New Bedford, .	Fire-stops.
High school, . . .	Needham, . .	Change in ventilation.
Avery school, . . .	Needham, . .	Re-heating and ventilation guaranteed.
Norton No. 1 school (ventilation), .	Norton, . .	Change in re-heating and ventilation.
Morrill Memorial library, . . .	Norwood, . .	Additional fire-stops.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
J. W. Conger's block, . . .	Norwood, . . .	Better egress; fire-stops; ventilation.
Balch school (ventilation), . . .	Norwood, . . .	Guarantee of ventilation.
I. O. O. F. building,	Provincetown, . . .	Fire-stops; additional egress; change wooden ventilators.
St. Mary's hall (alteration), . . .	Quincy, . . .	Changes in ventilation; fire-stops.
Quincy Real Estate Trust building, .	Quincy, . . .	Additional egress; ventilation.
Public Homestead,	Sherborn, . . .	Additional ventilation.
E. J. Burns' building,	Taunton, . . .	Better egress; fire-stops; guarantee of ventilation.
St. Joseph's hall,	Taunton, . . .	Additional egress from gallery; fire-stops.
Washington Primary school, . . .	Taunton, . . .	Guarantee of ventilation.
Winslow Congregational church, . .	Taunton, . . .	Guarantee of ventilation.
High school,	Upton, . . .	Guarantee of ventilation.
Newhall school (addition), . . .	Waltham, . . .	Guarantee of ventilation.
Chapel and office, Mt. Auburn, . .	Watertown, . . .	Doors to open out.
North Grammar school (alterations),	Wellesley, . . .	Fire-stops; guarantee of ventilation.
Hunt's block,	Weymouth, . . .	Fire-escape; fire-stops; ventilation.
High school,	Weymouth, . . .	Guarantee of ventilation.
Fogg library,	Weymouth (So.),	Additional exit; guarantee of ventilation.

*Report of Buildings Inspected.*CLASS No. 1, DISTRICTS Nos. 2, 3 AND 6. JOSEPH A. MOORE, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Avon.		
Gifford school-house, . . .	Better egress; means to extinguish fire.	Complied.
Barnstable.		
Otis hall,	Doors to open out,	Complied.
Bourne.		
Bourne high school,	Better ventilation,	Complied.
Boston.		
Joshua Bates school,	Better ventilation; sanitarious, . . .	Complied in part.
Dartmouth.		
Lincoln Park theatre,	Fire-resisting curtain,	Complied.
Fall River.		
Peacham block,	Means to extinguish fire; change fastenings on fire-escape doors.	Complied.
Harwich.		
Exchange building,	Fire resisting curtain; better egress; repair sanitarious.	-
Hyde Park.		
Public library,	Strengthen floor (special report), .	Complied.

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Mansfield.		
Lovell's block,	Fire-escape; change doors; means to extinguish fire.	Complied.
Masonic hall,	Change doors; means to extinguish fire.	Complied.
I. O. O. F. hall,	Fire escape; means to extinguish fire.	Complied in part.
Marlborough.		
Bigelow school,	Better ventilation,	Complied.
Natick..		
Almshouse,	Fire-escapes; fire-stops; means to extinguish fire.	Complied.
Norwood.		
Conger's block,	Better egress; better protection from fire; means to extinguish fire.	Complied.
North Attleborough.		
Wamsutta opera house,	Means to extinguish fire; fix asbestos curtain.	Complied.
New Bedford.		
New Bedford opera house,	Change door fastenings; guards over lights.	Complied.
F. W. Andrews building,	Better egress; fire-stops,	Complied.
Newton.		
Circuit building,	Fire-escape; doors changed; means to extinguish fire.	-
Sandwich.		
Sandwich town hall,	Change door to open out; remove combustible material under stairway.	Complied.
Boyden's block.	Fire-escape; change door,	Complied.
Stow.		
Rock Bottom school,	Better egress,	-*
Taunton.		
Central police station,	Better ventilation; sanitarries,	-†

* Pending action on new building. † Not complied. Pending action on new building.

REPORT OF INSPECTOR BROWN.

SIR:—As it is impossible to show in the tabulated report here submitted a large part of the work actually performed, I have the honor to submit also this supplementary report, referring to some of the work not otherwise shown.

A few less plans of new buildings have been received than last year, yet more time has been consumed in this line of duty than in any preceding year. Many three-story tenement blocks have been constructed, separated by brick walls and so arranged as to have less than ten rooms above the second floor, yet each building must be located and examined by the inspector, only to find that it does not come within the laws applying to this class of buildings.

The plans that have been submitted, however, have been carefully gone over with the architects, the ways of egress and fire-stops necessary to prevent the rapid spread of fire properly and satisfactorily arranged, and in those of school-houses the ventilation and sanitary provisions have also been included.

The hotels, including those opened for summer guests only, have to be annually inspected. Most of them being found well provided with all the requirements of the several statutes, few orders have to be given; but, should the annual visit of the inspector be omitted, the laws governing these buildings would soon be regarded merely as a dead letter, and the results of years of inspection lost. Thus, though a summer hotel may be found in first-class condition in regard to the various laws applying to it, this standard can only be maintained by a careful inspection each season; and, as this district includes those of Revere, Winthrop and Nantasket beaches, and extends along the south shore to and including Plymouth, as well as those of Onset Bay, Marion and Mattapoisett, it can readily be understood that this duty alone makes the summer months an exceedingly busy season for the inspector.

Testing the ventilation of school-rooms is a duty that must be performed in a conscientious and painstaking manner, as often the acceptance of the heating and ventilation, as done by the contractor, depends on the report of the inspector who tests it. Considerable time has therefore been spent in this line of work.

The public buildings, including halls, and the manufacturing buildings, have been well looked after in regard to proper and safe ways of egress in case of a sudden fire, and that suitable means were provided to extinguish or check any such fire, that the escape of all occupants might be safely effected.

In conclusion, no serious objection has been made to any order or change required that has been thought necessary to prevent a possible accident; and it is pleasing to state that in one case, where certain seats were ordered to be removed to widen the aisles of a theatre, the manager not only recognized the propriety of the order, but removed nearly twice the number specified, in order to doubly guard against possible accident,—and this, too, after he had applied for an increase of the seating capacity, as granted by his certificate from this department.

Plans Received and Changes Recommended.

DISTRICT No. 4. EDWIN Y. BROWN, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Addition to Adams school-house, .	Abington, . .	Improve the ways of egress in case of fire.
Addition to Arnold's shoe factory, .	Abington, . .	An additional stairway.
Barrow's tenement block, . . .	Brookton, . .	Fire-stops.
Addition to Sprague school-house, .	Brookton, . .	None.
Catholic church,	Brookton, . .	Better ventilation.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Gardner Brother's block, . . .	Brookton, . . .	Additional ways of egress.
Addition to Geo. E. Keith's factory (No. 2).	Brookton, . . .	Additional ways of egress.
Times building,	Brookton, . . .	Fire-proof stairway; fire stops.
Addition to Myron F. Thomas' shoe factory.	Brookton, . . .	None.
North Baptist church, . . .	Brookton, . . .	None.
Addition to Bridgewater academy, .	Bridgewater, .	Fire-stops.
North annex of State farm buildings,	Bridgewater, .	None.
Odd Fellows' building,	Bridgewater, .	Additional ways of egress; fire-stops.
Addition to prison rooms of State farm buildings.	Bridgewater, .	None.
Pratville school-house,	Chelsea, . . .	Improve the ways of egress by connecting school-rooms by doors.
The Boscobel (tenement block), .	Chelsea, . . .	Fire-stops.
Rock Station school-house, . . .	Middleborough, .	Fire-stops.
Rice & Shaw's shoe factory, . . .	Middleborough, .	Additional ways of egress.
Episcopal church,	Middleborough, .	None.
Edward J. Murphy's hotel building,	Revere, . . .	Additional ways of egress; fire-stops.
Town hall building,	Revere, . . .	None.
Highland school-house,	Revere, . . .	None.
The Pleasanton (tenement and lodging rooms).	Revere, . . .	Additional ways of egress; fire-stops.
Addition to Columbus House, . . .	Revere, . . .	Main stairway bricked up between studding; fire-stops.
School-house,	Whitman, . . .	None.
Crest Hall (boarding house), . . .	Winthrop, . . .	House built and occupied before the plans were filed.
Club house,	Winthrop, . . .	None.

*Report of Buildings Inspected.*CLASS No. 1, DISTRICT No. 4. EDWIN Y. BROWN, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliance.
Abington.		
Arnold's shoe factory,	Improve the ways of egress, . . .	Complied.
Brookton.		
City theatre,	Improve the ways of egress by removing seats from the two middle aisles.	Complied.
Rice's building,	Better protection against fire, . . .	Complied.
Montello House,	Rope fire-escapes in lodging rooms, .	Complied.
Union Central House,	Rope fire-escapes in lodging rooms, .	Complied.
South Street Methodist church (special inspection by request of mayor and aldermen).	Recommended that the roof be properly strengthened.	-
Chelsea.		
High school building,	Provide additional water-closets, .	Complied.
Carter school house,	Improve sanitary arrangements, .	Complied.

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Hull.		
Sea Foam House,	Repair electric gong,	Complied.
Pilgrim House,	Rope fire-escapes in lodging rooms, .	Complied.
The Sylvester,	Rope fire-escapes in lodging rooms, .	Complied.
Hotel Putnam,	Rope fire-escapes in lodging rooms, .	Complied.
Park House,	Rope fire-escapes in lodging rooms, .	-
Hotel Hollis,	Rope fire-escapes in lodging rooms, .	Complied.
Kingston.		
Hurd's tack factory, . . .	Protect steam pipes,	-
Middleborough.		
C. H. Alden's shoe factory, . .	Fire-escape,	Complied.
Nemaasket House,	Rope fire-escapes in lodging rooms, .	Complied.
Union House,	Rope fire-escapes in lodging rooms, .	Complied.
Rice & Shaw's shoe factory, . .	Protect steam pipes,	Complied.
Plymouth.		
Davis Opera House,	Fire-proof curtain; improve the ways of egress.	Complied.
Samoset House,	Rope fire-escapes in lodging rooms in new addition.	Complied.
Central House,	Rope fire escapes in lodging rooms in new addition.	Complied.
Old Colony House,	Rope fire-escapes in lodging rooms, .	Complied.
Armory building (special inspection at request of adjutant-general).	Recommended strengthening foundation; replacing decayed timbers; improving ways of egress.	Complied.
Revere.		
Osgale & Nicolini hotel building, .	Fire-escape,	Building not occupied.
Cassano's tenement building, . .	Fire-escape,	-
The Otis (summer boarding house),	Rope fire-escapes in lodging-rooms, .	Complied.
Rockland.		
Sherman House,	Rope fire-escapes in lodging rooms, .	Complied.
Scituate.		
Hotel Humarock,	Provide a sixteen-inch electric gong; rail fire-escape.	Complied.
Winthrop.		
Crest hall (summer boarding house),	Rope fire-escapes in lodging rooms, .	Complied.

* Building not occupied, except by own family.

REPORT OF INSPECTOR DYSON.

SIR: — I have the honor to submit to you, in tabulated form, a report of a portion of the work done by me in the inspection of public buildings in District No. 5 during the year ending October 31. This report will show but a small part of the work required of an inspector. The careful examination of plans submitted, frequent consultation with architects and contractors and the inspection of the buildings during their construction, with the testing of the ventilating systems provided, requires a great deal of the time which does not show in this report, but does show in the weekly report of the inspector to you. As to public school buildings, the experience of the past few years has educated the public to such an extent that ventilation and egress are required to be of the best. The buildings erected during the past year are in ad-

vance of those heretofore constructed. There has been but little friction between architects and builders, and with but few exceptions the suggestions and requirements of your department have been carried out.

Plans Received and Changes Recommended.

DISTRICT No. 5. JOSEPH M. DYSON, *Inspector.*

BUILDING.	Location.	Changes Recommended.
School and lodging-house hospital, .	Baldwinsville, .	Additional egress; ventilation.
George Street school,	Leominster, . .	Fire stops.
Science Building academy, . . .	Worcester, . .	Additional egress.
E. T. Marble's shop,	Worcester, . .	None.
Skelhornes Bros.' apartment block, .	Worcester, . .	Additional egress.
Cross Street school,	Leominster, . .	Fire-stops in halls.
C. F. Stevens block,	Worcester, . .	None.
J. E. Day block,	Worcester, . .	Additional egress.
Catholic church,	West Gardner, .	None.
Adam Street school,	Worcester, . .	None.
Taylor's commercial building, .	Worcester, . .	Additional egress.
Catholic church,	Warren, . .	Additional egress.
Park building,	Fitchburg, . .	Additional inside stairway.
M. Keegan block,	Worcester, . .	None.
J. W. Gray's block,	Worcester, . .	None.
Gibbs apartment block,	Worcester, . .	None.
Rawson apartment block,	Worcester, . .	None.
Almshouse,	North Brookfield, .	Additional egress.
St. Patrick's church,	Whitinsville, .	Additional egress.
School-house,	South Lancaster, .	Fire-stops.
Weir Village school,	Spencer, . .	Location of stairs changed and made wider.
A. E. Kingsley's block,	Spencer, . .	Additional egress.
Lawrence block,	Worcester, . .	Fire-stops.
State Industrial School,	Lancaster, . .	Better ventilation.
Worcester art museum,	Worcester, . .	None.
Martin block,	Worcester, . .	None.
Worcester brewery,	Worcester, . .	On foundation.
State M. L. A. Co. workshop, . .	Worcester, . .	Fire-escape.
Bates Bros.' factory,	Athol, . .	None.
High school,	Gardner, . .	Fire-stops; ducts.
Maywood Street school,	Worcester, . .	None.
Ventilation of high school, . . .	Gardner, . .	Location of ducts.
Ventilation of Maywood St. school, .	Worcester, . .	None.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Marcy Street school,	Southbridge, . .	None.
Ventilation of Marcy Street school, .	Southbridge, . .	Larger vent ducts.
Opera house,	Clinton,	Additional egress; fire-stops.
Day's Walnut and Main Street block,	Worcester, . . .	Additional egress from halls.
Spiers' factory,	Worcester, . . .	Change location of stairs and door.
Ventilation of opera house. . . .	Clinton,	Change location and larger vent ducts.
Massachusetts Hospital for Insane, .	Westborough, . .	None.
H. N. Slater's No. 4 mill,	Webster,	Wider stairs.
Addition to Home Farm,	Worcester, . . .	Larger vent ducts.
Massachusetts hospital building, .	Worcester, . . .	Wider stairs.
Ventilation Massachusetts hospital, .	Worcester, . . .	Larger vent ducts.
Memorial Home for Nurses,	Worcester, . . .	None.
Ventilation Weir Village school, . .	Spencer,	Larger vent ducts.
Canterbury Street school,	Worcester, . . .	None.
Gardner opera house,	Gardner,	Additional egress.
Ventilation of South Lancaster school,	South Lancaster, .	Not approved.
Ventilation of art museum,	Worcester, . . .	Location of ducts.
Ventilation of Massachusetts hospital,	Westborough, . .	Not approved.
St. Patrick's church,	Whitinsville, . .	Plans showing changes ordered.
Griggs block,	Worcester, . . .	None.
Harlow Street school,	Worcester, . . .	None.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 5. JOSEPH M. DYSON, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Worcester.		
Piedmont church,	Recommended system of ventilation,	—
Mason brush works,	Outside fire-escape,	Complied.
Day building,	Outside fire-escape,	Complied.
Hanson belt factory,	Change running direction of jack,	Complied.
Worcester theatre,	Enlarge opening to storm doors,	Complied.
J. C. McInnes Co.'s,	Outside fire-escape,	Not completed.
Clinton.		
Armory building,	Special report,	—
Fitchburg.		
Whitney opera house,	Change location of seats,	Complied.
Athol.		
Ellis cash and blind shop,	Outside fire-escape,	Complied.

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Winchendon.		
Grammar school,	Lower stairs,	Complied.
Town hall,	Additional egress,	—
East Douglas.		
High school,	Ventilation and sanitarries,	Are to build.
Main street grammar school,	Ventilation and sanitarries,	New school-house.
Grafton.		
Centre grammar school,	Better ventilation,	Not completed.
Centre primary school,	Better ventilation,	Not completed.
Nichols' block,	Additional egress,	Complied.
Lancaster.		
East Home,	Fire-escape; ropes in rooms; red lights in halls; watchman.	Not completed.
North Brookfield.		
Adams block,	Additional egress,	Not completed.
Town hall,	Special report,	—
Batchelder House,	Additional egress,	Complied.

REPORT OF INSPECTOR FOULDS.

SIR:— I have the honor to submit herewith, in the usual tabulated form, a report of the work done by me in inspection of public buildings in District No. 6 during the past year.

As you are aware, there is but a small portion of the work done by an inspector of public buildings that can be made to appear in such a report. In the list of plans approved the report shows but a small part of the work performed, as it requires a large amount of time to look them over, in connection with the architects and owners, and suggest such ways of egress and means of escape as may seem proper to guard against the loss of life in case of fire, and to inspect the buildings while in course of construction, to see that the means of preventing the spread of fire are properly placed in the same.

The hotels and lodging-houses in this district I can safely say, with very few exceptions, were in good condition; to those that were not, I have issued the necessary orders, and in most cases they were complied with; those that were not are summer hotels, and will be complied with before the hotels reopen.

In conclusion, I am pleased to be able to state that, taken as a whole, in the district to which I am assigned all the laws of which this department has the enforcement are well observed and practically carried out.

*Plans Received and Changes Recommended.*DISTRICT No. 6. JOHN E. FOULDS, *Inspector.*

BUILDING.	Location.	Changes Recommended.
H. & B. machine shop, . . .	Attleborough, . .	No change.
Dill House addition, . . .	Chatham, . .	Fire-escape.
Bellanger tenement house, No. 1, . .	Fall River, . .	Additional egress.
Bellanger tenement house, No. 2, . .	Fall River, . .	Additional egress.
Arkwright mills, . . .	Fall River, . .	Outside fire-escapes.
Suncook's block, . . .	Fall River, . .	Fire-stops.
Laplante tenement house, . . .	Fall River, . .	Fire-stops.
Reagan tenement house, . . .	Fall River, . .	Additional stairs; outside fire-escapes.
Fearnley block, . . .	Fall River, . .	Additional egress; fire-stops.
Sutcliffe block, . . .	Fall River, . .	No change.
Notre Dame rectory, . . .	Fall River, . .	Fire-stops.
Roy building, . . .	Fall River, . .	Fire-stops.
Berube block, . . .	Fall River, . .	Fire-stops.
Lavoie building, . . .	Fall River, . .	Fire-stops.
Parent tenement house, . . .	Fall River, . .	No change.
Ouellett tenement house, . . .	Fall River, . .	Fire-stops.
Courtmanche tenement house, . .	Fall River, . .	Fire-stops.
Boudreau tenement house, . . .	Fall River, . .	Fire-stops.
Home for Aged People, . . .	Fall River, . .	Additional egress.
Maynard tenement house, . . .	Fall River, . .	Fire-stops; fire-escape.
Gormly building, . . .	Fall River, . .	Fire-stops.
Cox tenement house, . . .	Fall River, . .	Fire-stops.
Donais building, . . .	Fall River, . .	No change.
Gingras tenement house, . . .	Fall River, . .	Fire-stops.
Janson building, . . .	Fall River, . .	Fire-stops.
Fortin tenement house, . . .	Fall River, . .	Fire-stops.
Mulvany tenement house, . . .	Fall River, . .	No change.
Canning tenement house, . . .	Fall River, . .	No change.
Denaud tenement house, . . .	Fall River, . .	Fire-stops.
St. Amant building, . . .	Fall River, . .	No change.
Shove mill, . . .	Fall River, . .	Fire-escape.
Cornell building, No. 1, . . .	Fall River, . .	No change.
Cornell building, No. 2, . . .	Fall River, . .	No change.
Michaud tenement house, . . .	Fall River, . .	Additional egress.
Costa tenement house, . . .	Fall River, . .	Fire-stops; additional egress.
Cote building, . . .	Fall River, . .	Fire-stops.
Owens tenement house, . . .	Fall River, . .	Fire-stops.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Davenport tenement house, . .	Fall River, . .	Fire stops; additional egress.
Golden building,	Fall River, . .	Fire stops.
Maynard tenement house, . . .	Fall River, . .	Fire-stops.
Gaynon block,	Fall River, . .	No change.
Levesque tenement house, . . .	Fall River, . .	Fire-stops.
McDonald building,	New Bedford, . .	Additional egress; fire-stops.
Poulin tenement house,	New Bedford, . .	Fire-stops.
Brie tenement house,	New Bedford, . .	Additional stairs; fire-stops.
Orsting building,	New Bedford, . .	Fire-stops.
St. Louis tenement house, . . .	New Bedford, . .	No change.
Budro & Bernier tenement house, . .	New Bedford, . .	Additional stairs; fire-stops.
Court building,	New Bedford, . .	Metal shaft; fire-stops.
Ricard tenement house,	New Bedford, . .	Fire-stops.
Tilton's tenement house,	New Bedford, . .	Additional stairs; fire-stops.
Glades tenement house,	New Bedford, . .	Fire-stops.
Chartier tenement house,	New Bedford, . .	No change.
Berrard building,	New Bedford, . .	Fire-stops.
Manhattan House addition, . . .	New Bedford, . .	Fire-stops.
Normandine tenement house, . . .	New Bedford, . .	Additional stairs; fire-stops.
Herliley building,	New Bedford, . .	No change.
Manville tenement house,	New Bedford, . .	Fire-stops.
Godbols tenement house,	New Bedford, . .	Fire-stops.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 6. JOHN E. FOULDS, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Attleborough.		
Grant house,	None,	-
Briggs House,	None,	-
Central House,	Portable fire-escapes,	Complied.
Park Hotel,	None,	-
Simpson House,	None,	-
Barnstable.		
Catocheset House,	None,	-
Santult House,	None,	-
East Bay Lodge,	Extend and connect balconies by stairs; portable fire-escapes.	Partial compliance.
Crosby House,	Means of extinguishing fire,	Complied.
Hotel Flner,	Means of extinguishing fire,	Complied.
Palmer House,	Portable fire-escapes,	Complied.
Port View House,	None,	-
Barnstable Inn,	Means of extinguishing fires; portable fire-escape,	Complied.

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Barnstable — Con.		
Sturte House,	None,	-
Hallett House,	None,	-
Ijanough House,	None,	-
Cottage City.		
Island House,	Repair fire-escape; means of extinguishing fire,	Complied.
Cottage City House,	Means of extinguishing fire,	Complied.
The Oakwood,	Portable fire-escapes; unlock outside door,	Complied.
Sevrell House,	None,	-
Pawnee House,	None,	-
Hotel Metropolitan,	None,	-
Prospect House,	Repair fire-escape and rail stairs,	Will comply.
Wesly House,	Red light and electric gong,	Complied.
Central House,	None,	-
Fraser House,	Portable fire-escapes; means of extinguishing fire,	Complied.
Naumkeag House,	None,	-
Chatham.		
Dill House,	None,	-
Ocean House,	Portable fire-escapes,	Complied.
Dennis.		
Nobsensett House,	None,	-
Edgartown.		
Harbor View House,	None,	-
Old Hall House,	None,	-
Sea View House,	None,	-
Fall River.		
Dagnall tenement house,	Better means of egress,	Complied.
Bower tenement house,	Outside fire-escapes,	Complied.
Richardson House,	Portable fire-escapes; red lights; repair gong; guard steam pipes; doors to open out,	Complied.
Cornell block,	Outside fire-escape; rail jet,	Complied.
McGrady building,	Outside fire-escapes,	Complied.
Creamer block,	Outside fire-escapes,	Complied.
Flint block,	Outside fire-escape; cut doors,	Complied.
Fountain block, No. 1,	Additional stairs,	Complied.
Fountain block, No. 2,	Outside fire-escape,	Complied.
Davol building,	Outside fire-escape,	Complied.
Lamoureux block,	Outside fire-escape,	Complied.
Westall block,	Outside fire-escape,	Complied.
Field block,	Outside fire-escape; dormer window,	Complied.
Lawlor block,	Outside fire-escape; rail jet; cut doors,	Complied.
Whittle House,	Means of extinguishing fire; repair outside fire escapes and portables,	Complied.
Moffitt House,	None,	-
Ellison House,	None,	-
Campbell block,	Extend fire-escapes,	Complied.
Montle block,	Outside fire-escapes,	Complied.
Lavigne tenement house,	Better means of egress,	Complied.
Travis block,	Outside fire-escape,	Complied.
Curran block,	Outside fire-escape; smoke doors,	Complied.
Winstanley block,	Additional means of egress,	Complied.
Fleming block,	Outside fire-escape; cut doors,	Complied.
F. R. F. C. Savings Bank building (No. 1),	Portable fire-escapes; means of extinguishing fire,	Complied.
F. R. F. C. Savings Bank building (No. 2),	Portable fire-escapes; means of extinguishing fire,	Complied.
Connors block,	Outside fire escape,	Complied.
Gamon block,	Additional means of egress,	Complied.
Freelove block,	Repair fire-escape,	Complied.
Merchants Manufacturing Co.,	Doors to open out,	Complied.
Quirke block,	Better means of egress,	Complied.
Carroll block,	Outside fire-escape,	Complied.
Higginson block (No. 1),	None,	-
Cunningham block,	None,	-
Callerge block,	None,	-

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Fall River — Con.		
Baillie block (No. 1),	None,	—
Baillie block (No. 2),	None,	—
Laliberte block,	Additional means of egress,	Complied.
Higginson block (No. 2),	None,	—
Parisean block,	Better means of egress,	Complied.
St. Amant building,	None,	—
Bodge block,	Rail stairs; outside fire-escape; cut doors,	Complied.
Scully block,	None,	—
Cormier block,	Remove locks and hooks; put on bolts; glass panels in doors,	Complied.
Roullord block,	Outside fire-escapes,	Partial compli- ance.
Bary block,	Remove locks; put on bolts; glass panels in doors,	Complied.
Booth block,	Outside fire-escapes; fire-stops,	Complied.
Place tenement house,	Additional means of egress,	Complied.
McQueen tenement house,	None,	—
L. Chaput block,	Repair and extend fire-escape,	Complied.
G. Chaput block,	Repair and extend fire-escape,	Complied.
Oorke block,	Outside fire-escape,	Complied.
Holden block,	Additional egress; brick up entry way, . .	Complied.
St. George block,	None,	—
Durfee block,	None,	—
Robeson mills,	None,	—
Priestly block,	Repair fire-escapes; place hand rail on stairs,	Complied.
Tecumseh mill (No. 1),	Doors to open out; hand rail to fire-escapes,	Complied.
The Wilbur,	None,	—
Evans House,	None,	—
St. James Hotel,	None,	—
Narragansett House,	Portable fire-escapes,	Complied.
Place tenement house,	Better means of egress,	Complied.
Puritan House,	None,	—
Mellen House,	None,	—
Sullivan block,	None,	—
Hawkins House,	None,	—
City Hotel,	Portable fire-escapes; change hooks, . .	Complied.
Borden House,	None,	—
Snaper block,	None,	—
Brazil block,	None,	—
Dwyer block,	None,	—
Harrington block,	None,	—
Ferria block,	Outside fire-escape,	Complied.
Sullivan block,	None,	—
Manning tenement house,	None,	—
Kosoi block,	None,	—
Featherstone block,	Extend fire-escapes,	Complied.
Taylor's block,	Additional means of egress,	Complied.
Centennial block,	None,	—
Ye Tavern,	Mark ways of egress; portable fire-escape,	Complied.
Bouvier tenement house,	Better means of egress,	Complied.
Bridge block (No. 1),	Better means of egress,	Complied.
Bridge block (No. 2),	Better means of egress,	Complied.
Halstead block (No. 1),	Better means of egress,	Complied.
Halstead block (No. 2),	Better means of egress,	Complied.
Halstead block (No. 3),	Better means of egress,	Complied.
Halstead block (No. 4),	Better means of egress,	Complied.
Kenworthy block,	None,	—
Sullivan block,	None,	—
Stanton block,	None,	—
Diskin tenement house,	None,	—
Arden tenement house,	None,	—
Arden block,	Additional means of egress,	Complied.
Lynch block,	None,	—
McGraw block,	Additional means of egress,	Complied.
McGraw tenement house,	Additional means of egress,	Complied.
Buckly block (No. 1),	Repair fire-escape,	Complied.
Buckly block (No. 2),	Additional means of egress,	Complied.
Keough block,	None,	—
Sullivan block,	None,	—
Brownell tenement house,	None,	—

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Fall River — Con.		
Carroll tenement house, . . .	None,	-
Peel tenement house, . . .	None,	-
Burns' tenement house, . . .	None,	-
Fourier tenement house, . . .	None,	-
Keough tenement house, . . .	Smoke doors and remove obstructions from hall, . . .	Complied.
Lyons tenement house, . . .	Better means of egress; partition up stairs, . . .	Will comply.
McQuillen tenement house, . . .	None,	-
Daaton tenement house, . . .	None,	-
Eddleston tenement house, . . .	None,	-
Quinn tenement house, . . .	None,	-
Falmouth.		
Craig House,	None,	-
Vineyard Sound House, . . .	None,	-
Hotel Falmouth,	Additional means of egress, . . .	Partial compliance.
Tower House,	Portable fire-escapes, . . .	Complied.
Hotel Noboko,	None,	-
Dexter House,	None,	-
Harwich.		
Belmont House,	None,	-
Snow Cottage,	None,	-
Mansfield.		
Manafeld House,	Means of extinguishing fire, . . .	Complied.
Central House,	None,	-
American House,	Better means of egress, . . .	Complied.
Stearns block,	Outside fire-escape; rail jet, . . .	In course of compliance.
Lovell hall,	Reported to Inspector Moore, . . .	-
Masonic hall,	Reported to Inspector Moore, . . .	-
North Attleboro.		
Wamsutta House,	Means of extinguishing fire, . . .	Complied.
International House,	None,	-
North Dighton.		
North Dighton Cotton Co., . . .	Additional stairway; outside fire-escape, . . .	Complied.
New Bedford.		
Bristol House,	Means of extinguishing fire; portable fire-escapes, . . .	Complied.
Cook's block,	Outside fire escapes,	Complied.
Tremblay tenement house, . . .	None,	-
Law tenement house,	None,	-
Counsell building,	Additional stairs; stairs enclosed with brick wall, . . .	Complied.
Smith block,	Better means of egress,	Complied.
Arseeneault block,	Additional stairs; strengthen and rail balconies, . . .	Complied.
Berard block,	Remove locks; put on bolts; glass panels in doors, . . .	Complied.
Park Hotel,	None,	-
Manhattan House,	None,	-
Bancroft House,	Portable fire-escapes,	Complied.
Parker House,	Means of extinguishing fire; portable fire-escapes, . . .	Complied.
Bristol House,	Portable fire-escapes; dormer windows,	Complied.
Sheridan House,	Portable fire-escapes,	Complied.
Belmont House,	None,	-
Manaton House,	None,	-
Whitcombe House,	None,	-
Winthrop House,	None,	-
Arseeneault block,	Brick partition to stairs, . . .	Complied.
Patenaud tenement house, . . .	Better means of egress,	Complied.
Brouillette tenement house, . . .	None,	-
Parker lodging house,	Means of extinguishing fire, . . .	Complied.
St. John lodging house,	None,	-
Soule block,	None,	-
Molleau block,	None,	-

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
New Bedford—Con.		
Whitman boarding house,	None,	-
Connell block,	None,	-
Nantucket.		
Sea Cliff Inn,	None,	-
Springfield House,	Additional stairs,	Complied.
Springfield House annex No. 1,	None,	-
Springfield House annex No. 2,	None,	-
Ocean View House,	None,	-
Ocean View House annex,	None,	-
Ocean House,	Extend and repair fire-escapes; means of extinguishing fire.	Will comply.
Holiday Inn,	None,	-
Veranda House,	None,	-
The Nantucket,	None,	-
Sherburne House,	None,	-
The Point Breeze,	Outside fire-escapes,	Will comply.
The Gables,	Portable fire-escapes,	Complied.
Nesbitt House,	None,	-
Orleans.		
Shattuck House,	None,	-
Provincetown.		
Pilgrim House,	Portable fire-escapes,	Complied.
Central House,	None,	-
Atlantic House,	None,	-
Gifford House,	None,	-
Raynham.		
Nemasket House,	None,	-
Sandwich.		
Central House,	None,	-
Town hall,	Reported to Inspector Moore,	-
Casino hall,	None,	-
Taunton.		
Hotel Prospect,	Means of extinguishing fire, and portable fire-escapes,	Complied.
Corr mills,	Doors to open out,	Complied.
City Hotel,	None,	-
Central House,	None,	-
Taunton House,	None,	-
Hotel Bristol,	Means of extinguishing fire,	Complied.
Massasoit House,	None,	-
Winsor House,	Portable fire-escapes,	Complied.
Taunton Almshouse,	Repair fire-escapes,	Complied.
Barber House,	Portable fire-escapes,	Complied.
Galliger block,	None,	-
Coyle block,	None,	-
Rodger's House,	None,	-
Columbia House,	Means of extinguishing fire,	Complied.
Reed building,	Reported to Inspector Moore,	-
Tisbury.		
Cedras House,	Portable fire-escape,	Complied.
Cedras House annex,	Portable fire-escape,	Complied.
Mansion House,	Means of extinguishing fire,	Complied.
Rudda Grange,	None,	-
Tashmoo House,	None,	-
West Chop Inn,	None,	-
Westport.		
Hotel Westport,	Portable fire-escapes,	Complied.
Howland House,	Means of extinguishing fire,	Complied.
Harbor House,	Means of extinguishing fire,	Complied.
Wellfleet.		
Holbrook House,	None,	-

REPORT OF INSPECTOR BUXTON.

SIR:—I have the honor to submit the following report of the work done during the past year, although it is impossible to give a correct detailed account of all the work done, as much of it is of an advisory nature.

There has been quite a large number of new buildings which have been or are being erected this year, among which are two large high school buildings, which when completed will accommodate from eight hundred to one thousand pupils each; also five dormitories for Mt. Holyoke College; also quite a number of tenement blocks, which are arranged for from eight to twenty-four or more tenements each,—all of which have been well provided with ample means of egress and fire and smoke stops. There are a large number of such buildings in this district which were erected before the law was enacted to have all buildings which come under its provisions provided with ample means of egress and other safeguards while the buildings were being erected. Nearly all of these buildings have been provided with outside stairways, many of which have been inspected during the year, and such means of escape were found to be in good condition, although some were found to be obstructed or partially so by the tenants occupying the building. These obstructions were removed at once, and there seems to be a better understanding among all classes of the true intent of the law relating to this matter of safety, and I am pleased to report that these obstructions found on the balconies have greatly diminished.

*Plans Received and Changes Recommended.*DISTRICT No. 7. WARREN S. BUXTON, *Inspector.*

BUILDING.	Location.	Changes Recommended.
John St. John's tenement block, .	Holyoke, . .	Fire-stops.
La France & La Rivers tenement block.	Holyoke, . .	Fire-stops.
La France & La Rivers tenement block.	Holyoke, . .	Fire-stops.
La France & La Rivers tenement block.	Holyoke, . .	Fire-stops.
H. Fournier's tenement block, . .	Holyoke, . .	Fire-stops.
Addition to the Farr Alpaca's No. 2 mill.	Holyoke, . .	Additional egress.
W. H. Cooley's tenement block, .	Holyoke, . .	Fire-stops.
John St. John's No. 2 block, . .	Holyoke, . .	Fire-stops.
E. Morarty's tenement block, . .	Holyoke, . .	Fire-stops.
Addition to the Norris House, . .	Holyoke, . .	Additional egress; fire stops.

Plans Received, etc. — Continued.

BUILDING.	Location.	Changes Recommended.
Patrick O'Connell's tenement block,	Holyoke, . .	Fire-stops.
J. F. Sullivan's tenement block, .	Holyoke, . .	Fire-stops.
M. A. Barker's tenement block, .	Holyoke, . .	Fire-stops.
Michael O'Neill's tenement block, .	Holyoke, . .	Fire-stops.
D. J. O'Brien's tenement block, .	Holyoke, . .	Fire-stops.
L. Cloutier's tenement block, . .	Holyoke, . .	Fire-stops.
Mrs. Geo. A. Galaney's tenement block.	Holyoke, . .	Fire-stops.
Gilbert Potvin's tenement block, .	Holyoke, . .	Fire-stops.
T. F. Graney's tenement block, .	Holyoke, . .	Fire-stops.
H. W. Cooley's tenement block, .	Holyoke, . .	Fire-stops.
T. F. Graney's No. 2 block, . .	Holyoke, . .	Fire-stops.
Peter Freeman's tenement block, .	Holyoke, . .	Fire-stops.
La Liberte Bros.' tenement block, .	Holyoke, . .	Fire-stops.
J. F. Sullivan's Pleasant Street block,	Holyoke, . .	Fire-stops.
Home for the Friendless, . . .	Springfield, . .	Fire and smoke-stops.
J. C. Morse's tenement block, . .	Springfield, . .	Additional egress; fire-stops.
J. R. Driscoll's tenement block, .	Springfield, . .	Fire-stops.
L. Ducharm's tenement block, . .	Springfield, . .	Fire-stops.
Addition to the Hooker school, . .	Springfield, . .	Ventilation.
Geo. P. B. Alderman's tenement block.	Springfield, . .	Fire-stops.
Geo. P. B. Alderman's No. 2 block, .	Springfield, . .	Fire-stops.
St. Joseph parochial school, . . .	Springfield, . .	Ventilation.
New exit to the city hall, . . .	Springfield, . .	No changes.
Mary A. Craig's tenement block, .	Springfield, . .	Fire-stops.
Indian Orchard school,	Springfield, . .	Ventilation.
High school,	Springfield, . .	No changes.
Swedish Lutheran church, . . .	Springfield, . .	Ventilation.
House of the Good Shepherd, . . .	Springfield, . .	Fire-stops.
Gagne & Angers tenement block, .	Springfield, . .	Fire-stops.
Edward T. Davis's block,	Springfield, . .	Fire-stops.
Gagne & Angers No. 2 block, . . .	Springfield, . .	Fire-stops.
Nelson & Vinton theatre,	Springfield, . .	Fire-stops.
Prang, Tabor Co.'s factory, . . .	Springfield, . .	Additional egress; fire-stops.
L. W. Beese's block,	- - - - -	Additional egress; fire-stops.
Ward 5 school building,	Springfield, . .	No changes.
Addition to Jefferson avenue school,	Springfield, . .	Ventilation.
A. J. Pease's block,	Springfield, . .	Fire-stops.
Masonic hall,	Enfield, . . .	Additional egress; fire-stops.

Plans Received, etc.—Concluded.

BUILDING.	Location.	Changes Recommended.
Mittineague school building, . . .	West Springfield,	Ventilation.
Prospect Street school, . . .	Westfield, . . .	Ventilation; fire stops.
Parochial school building, . . .	Westfield, . . .	Ventilation.
M. E. church building, . . .	Ware, . . .	Ventilation; fire-stops.
Willimansett school building, . . .	Chicopee, . . .	Ventilation.
Grape Street school building, . . .	Chicopee, . . .	Ventilation.
Independent Polish church, . . .	Chicopee, . . .	Ventilation.
J. O'Beauchamp's tenement block, . .	Chicopee, . . .	Fire-stops.
A. Lussier's tenement block, . . .	Northampton, .	Fire-stops.
Vernon Street school building, . . .	Northampton, .	Ventilation.

*Report of Buildings Inspected.*CLASS NO. 1, DISTRICT NO. 7. WARREN S. BUXTON, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Springfield.		
Emery Street school building, . . .	Better ventilation,	Complied.
Hooker school building, . . .	Better ventilation,	Complied.
Strickland school building, . . .	Better ventilation,	Complied.
Gilmore's old opera house, . . .	Better means of egress, . . .	Complied.
Court Square theatre, . . .	Doors to be kept unfastened, . .	Complied.
Evangelist building, . . .	Fire-escape,	Complied.

INSPECTOR CHENEY'S REPORT.

SIR:—In making this my annual report, I am sorry to note that there has been a great falling off in the number of new buildings built this year in my district, as compared to the year before, apparently indicating that the depression of business has been more noticeable during the past year than it was the previous one, the greatest loss being among business blocks and manufactories.

Tenement houses of the ordinary class comprise the greater part of the buildings erected in my district this year. As many of them are situated in the larger cities of Essex County, where the textile industry largely prevails, the most of them are owned by foreigners. The plans are made by foreign hands and the buildings built by the same. Many of them do not understand our language, and it is hard work to make them believe that many of the things required by our laws in relation to the construction of buildings are actually necessary, and must be done. In the erection of these buildings it is necessary for the inspector to visit

them often during their construction, in order to know that the proper fire-stops to prevent the spread of fire and perhaps loss of life are put in. It is apparent that these things are very important in many of the buildings that are being erected for tenement houses to-day in our large cities. All of the buildings are three or more stories high, probably half of them four stories, and contain from eight to twenty-four tenements.

Such buildings as I have described are capable of containing a great many people, and, should a fire break out in the night in one of them where the most of the occupants are asleep, the spread of the same would probably be very rapid. Filled, as they would be, with women and children mostly, the consequences might be most horrible. Realizing the responsibility and the importance of going quite as far as the law requires, I have made it a rule in all large tenement houses to have a brick fire-stop wall put in some main partition, starting in the cellar and going right up through the house to the roof boarding, and practically making two separate houses under one roof. The wall is a sufficient fire-stop, in case of fire on one side, to give the occupants of the other ample time to get out of the house, and in many cases no doubt to prevent the fire from going through the entire building. To know that this work is done satisfactorily, the inspector has to spend considerable of his time on these buildings; and, considering that some of them are occupied by hundreds of human beings unable to speak or understand our language, and ignorant of our laws, the necessity of having the work well done is of all the more importance. I have given special attention to this part of my duty.

Oftentimes, through ignorance or otherwise, I have not been made aware of the construction of some of these buildings until they were well under way, the architect or builder not realizing that the law required that the plans must be approved by the inspector, and, when given this information, not seeming to understand what it meant. I have usually had a feeling of pity for these people, rather than provoked, and with much patience and persistency have finally made them understand what I wanted, and in the end got it done, but in some cases not until they were obliged to take down some work that had been completed and do it over again. However, on the whole I believe that the tenement houses in my district are as well constructed to prevent the spread of fire as the ordinary wooden building can be under our laws.

The duties of an inspector of buildings are such that he has got to be constantly on the watch; changes are taking place in the occupancy of the buildings coming under his charge continually. A lodging house, boarding house or hotel may be provided with

everything that the law requires as regards egress, portable fire-escapes, means for extinguishing fire, etc., to-day, and to-morrow the tenant moves out, and often takes everything portable with him, and leaves the house without such means for the protection of human life as the law requires; and, should a fire occur, the inspector might be blamed for not doing his duty. This you will see might be a very unjust conclusion were the circumstances such as I have related. I have tried to keep on track of these changes as much as possible, and have made it a practice to visit such places as soon after a change of proprietorship as it came to my knowledge.

In conclusion, I will say that in most cases my orders are promptly complied with, and the work satisfactorily done.

Plans Received and Changes Recommended.

DISTRICT No. 8. ANSEL J. CHENEY, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Appleton block,	Beverly, . . .	Additional egress; fire-stops.
Masters & Sturtevant block, . . .	Beverly, . . .	- -
Pattillo block,	Gloucester, . .	Additional egress.
Hotel Cushing,	Sallsbury, . . .	Additional egress.
King's tenement house,	Salem,	None.
Levugene's tenement house,	Salem,	Fire-stops.
Faust River lead mills,	Salem,	None.
Keith building,	Lynn,	None.
Lynn Gas & Electric block,	Lynn,	Additional egress.
Fall's block,	Lynn,	Fire-stops.
Phelan's block,	Lynn,	None.
Berry block,	Lawrence, . . .	Additional egress.
Downing tenement block,	Lawrence, . . .	None.
Mahoney's tenement block,	Lawrence, . . .	Fire-stops.
Coulson's tenement block,	Lawrence, . . .	Additional egress.
Mack's tenement block,	Lawrence, . . .	None.
Geen's tenement block,	Lawrence, . . .	Fire-stops.
Lee's tenement block,	Lawrence, . . .	Fire stops.
Whalen's tenement block,	Lawrence, . . .	Fire-stops.
Moore's tenement block,	Lawrence, . . .	Fire-stops.
McCarthy's tenement block,	Lawrence, . . .	None.
Gleason building,	Lawrence, . . .	Fire stops.
Caspar's tenement block,	Lawrence, . . .	Fire-stops.
Romecourt's tenement block,	Lawrence, . . .	None.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Saliba's tenement block, . . .	Lawrence, . . .	Additional egress.
Pillering's tenement block, . . .	Lawrence, . . .	Fire-stops.
Samuel Smith's factory, . . .	Lawrence, . . .	Additional egress.
Rutter's factory,	Lawrence, . . .	Additional egress.
Garry's tenement block, . . .	Methuen, . . .	None.
Gale factory addition, . . .	Haverhill, . . .	None.
Nichols' tenement block, . . .	Haverhill, . . .	None.
Old Men's Home,	Newburyport, . .	Additional egress.
Jackman's hotel,	Gloucester, . . .	Fire-stops.
Addition to the Moreland, . . .	Gloucester, . . .	Additional egress.

Report of Buildings Inspected.

CLASS NO. 1, DISTRICT NO. 8. ANSEL J. CHENEY, Inspector.

NAME OF BUILDING.	Orders Given.	Compliance.
Amesbury.		
Amesbury opera house,	None,	—
Y. M. C. A. building,	None,	—
United States Hotel,	Portable fire-escapes in sleeping rooms.	Vacated.
Beverly.		
City hall,	None,	—
Washington Street church, . . .	Doors to swing out,	Complied.
Baptist church,	None,	—
Gloucester.		
Parsons block,	None,	—
Ladies' Independent Society building,	Remove combustible material from cellar.	Complied.
Jeffreys hall,	Fire-escape,	Complied.
City hall,	None,	—
City Hall Bank building,	None,	—
Prospect Street Methodist church, .	None,	—
Trinity Congregational church, . .	None,	—
Mason House,	Fire-escape,	Complied.
Belmont House,	None,	—
L. E. Smith Co. shop,	None,	—
The Moreland,	Red lights; notices; watchman's gongs; portable fire-escapes; means for extinguishing fire.	Complied.
Magnolia House,	None,	—
Sprague Cottage,	None,	—
Grand View,	None,	—
The Surfside Hotel,	Portable fire-escapes in certain rooms,	Complied.
The Overlook,	None,	—
Long Beach pavilion,	None,	—
The Beachcroft,	Additional egress,	Complied.
The Hawthorn Inn,	None,	—
The Manse Cottage,	None,	—
The Province House,	None,	—
The Dolphine,	None,	—
The Terrace,	None,	—
Harbor View House,	None,	—
The Ocean Side Hotel,	Notices and ropes in certain rooms,	Complied.
Hesperus House,	None,	—
Scandinavian House,	Portable fire-escapes in rooms, . . .	Complied.
Methodist church, E. Gloucester, .	None,	—
Chapel Street church, E. Gloucester,	None,	—

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Gloucester — Con.		
Point primary school,	None,	-
Point Grammar school,	None,	-
Portuguese church,	None,	-
Essex.		
Fuller's hall,	None,	-
First Methodist church,	Doors to swing out,	-
Universalist church,	None,	-
Congregational church,	None,	-
Danvers.		
Perry's block,	None,	-
Putnam block,	Additional egress,	Complied.
Port school,	None,	-
Maple Street school,	None,	-
Berry Tavern,	None,	-
Haverhill.		
The Oxford Hotel,	Put alarm gongs in working order; post notices; remove obstruction on back stairs.	Vacated.
Elliot block,	Portable fire-escapes in sleeping rooms.	Complied.
Hotel Thorndike,	Repair fire-escape in the rear; put fire-escapes in certain rooms.	Complied.
Hoyt & Porter factory,	Remove obstructions on back stairs, .	Complied.
The Bartlett Hotel,	Protect woodwork around cook stove; put fire alarm gong in order.	Complied.
Eagle House,	Protect floor under pastry and laundry stove; post notice, etc.	Complied.
The Oxford,	Post notices; means for extinguishing fire.	Complied.
Ætna House,	None,	-
Thurston House,	Provide portable fire-escapes in certain rooms; post notices.	Complied.
Hotel Thorndike,	Put alarm gongs in order,	Complied.
Hamilton.		
Congregational Church,	None,	-
Lynn.		
High school,	None,	-
Lynn theatre,	None,	-
Leaters' building,	None,	-
Musie hall,	None,	-
O. B. Tebbetts' factory,	None,	-
Fannce & Spiney factory,	Remove obstruction on stairs, . . .	Complied.
Brophy Bros.' factory,	Keep fire-escape doors unfastened, .	Complied.
Mrs. Wood's lodging house, . . .	Portable fire-escapes in certain rooms,	Complied.
Coughlin's lodging house,	Portable fire-escapes in certain rooms,	Complied.
Litch block,	Portable fire-escapes in certain rooms,	-
Seymour hotel,	Put fire alarm in order; fix fire-escape, etc.	Complied.
V. K. & A. H. Jones' factory, . .	Remove obstruction to fire-escape, etc.,	Complied.
St. Mary's school,	Brick tower stairway,	Complied.
St. Mary's church,	Centre door to swing out,	Complied.
Flene's block,	None,	-
Boyes block,	Connect lower balcony of fire-escape with the ground with a folding ladder.	Complied.
Buffum block,	None,	-
Breed's Porter block,	None,	-
Dargin & Tuttle factory,	None,	-
Sweetser block,	Fire-escape,	Complied.
Thomas block,	No order,	-
Thomas' Oxford street block, . . .	No order,	-
Faben's block,	Fire-escape,	Complied.
Kirtland House,	No order,	-
Winthrop Hotel,	No order,	-
Mansion House,	Put knotted ropes in certain rooms; red lights; notices, etc.	Complied.
Mrs. Eddie's lodging house,	No order,	-
Breed's block,	Provide lights in main stairway, . .	Complied.
Ocean View House,	Provide portable means for extinguishing fire.	Complied.

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Lynn—Con.		
The Prescott,	No order,	—
Craft's Hotel,	Remove combustible material in the cellar; provide red lights; notices.	Complied.
First Methodist church,	None,	—
Washington St. Baptist church,	None,	—
Essex House,	Portable fire-escapes,	Complied.
Abbott block,	None,	—
Benevolent hall,	Extend fire-escape to the ground,	Complied.
Lawrence.		
Catholic orphan asylum,	No order,	—
Lawrence opera house,	No order,	—
Franklin House,	Zinc under laundry stove; protect smoke-pipe to boiler; post notices in rooms 6, 50 and 51.	Complied.
Mission Home,	Fire-escape,	Complied.
Packard school annex,	None,	—
Packard school,	Portable means for extinguishing fire,	Complied.
Parker Street Methodist church,	None,	—
Kimball Bros.' factory,	None,	—
Saunders school annex,	None,	—
Saunders school,	Doors to swing out,	Complied.
Union school,	Doors to swing out,	Complied.
St. Patrick's church,	None,	—
St. Ann school,	Not to allow over 650 in the hall at one time.	Complied.
St. Ann girls' school,	Additional egress, viz., tower stairway.	Complied.
Fairfield's new block,	None,	—
Standley Manuf'g Co. factories,	None,	—
C. N. Perkins Co. factory,	None,	—
Globe Worsted Co. mill,	Fire-escape,	Complied.
Emmons' loom harness factory,	None,	—
Marblehead.		
Story school,	None,	—
Sewell school,	None,	—
High school,	None,	—
W. H. Boynton factory,	Additional egress,	Vacated.
Abbott hall,	None,	—
Nanapashemet House,	None,	—
Goodwin's machine shop,	None,	—
Goodwin's shoe factory,	None,	—
William Brown's factory,	None,	—
Manchester.		
Geo. A. Priest school,	None,	—
Town hall,	Connect lower balcony of fire-escape with the ground.	Complied.
Manchester House,	None,	—
Masconomo House,	Portable fire escapes in certain rooms; notices.	Complied.
The Blynman Hotel,	None,	—
Methuen.		
Knitted Fabric Co. factory,	None,	—
Tenney hat factory,	None,	—
Methuen Co. spinning mill,	None,	—
Newburyport.		
Methodist church,	None,	—
Bellville Congregational church,	None,	—
Bellville Congregational chapel,	None,	—
Old South church,	None,	—
Green Street Baptist church,	None,	—
Adams House,	None,	—
Lincoln House,	Portable fire-escapes in certain rooms,	Complied.
Congress Street school,	None,	—
Essex block,	None,	—
E. P. Dodge factory (No. 1),	None,	—
E. P. Dodge factory (No. 2),	None,	—
E. P. Dodge factory (No. 4),	None,	—
Washington hall,	Fire-escape,	Complied.
Toppam block,	Fire-escape,	Complied.

Report of Buildings Inspected — Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Newburyport — Con.		
Wilson block,	Fire escape,	Complied.
Mechanics National Bank block,	Fire escape,	Complied.
Morris block,	Better means of egress,	—
Old Ladies' Home,	Portable means for extinguishing fire,	Complied.
Newburyport Car Co. shop,	None,	—
Nahant.		
Hotel Nahant,	Portable fire-escapes in certain rooms,	Complied.
Hotel Tudor,	Portable fire escapes in help's room,	Complied.
North Andover.		
Town hall,	Remodel the fire-escape,	—
Ipswich.		
Odd Fellows' hall,	None,	—
Agawam House,	Portable fire-escapes in certain rooms ; repair fire-escape.	Complied.
Newbury.		
Plum Island Hotel,	No order,	—
Plummer pavilion,	No order,	—
Peabody.		
High school,	None,	—
Warren school,	None,	—
Bowditch school,	None,	—
Endicott school,	None,	—
South school,	None,	—
Centre school,	None,	—
Sampson House,	Portable fire-escapes,	Complied.
Jacobs' factory,	None,	—
Kief building,	Remove or make safe,	Removed.
Mrs. Haynes' boarding house,	None,	—
Broderick's block,	Portable fire-escapes,	Complied.
Rockport.		
The Granite Shore Hotel,	Portable fire-escapes,	Complied.
The Linwood Hotel,	None,	—
Ocean View House,	None,	—
Ocean View House annex,	None,	—
Turk's Head Inn,	None,	—
Pigeon Cove House,	None,	—
Salisbury.		
Hotel Cushing,	None,	—
Atlantic House,	None,	—
Sea Side House,	None,	—
Saugus.		
Town hall,	None,	—
Pranker old mill,	Repair fire-escapes,	Complied.
Pranker new mill,	Repair fire-escapes and extend the same to the attic.	Complied.
Scott's mill,	None,	—
Russell's printing office,	None,	—
Swampscott.		
Ocean House,	None,	—
The Lincoln House,	None,	—
The Elms,	None,	—
The Bellevue Hotel,	None,	—
Hotel Preston,	None,	—
Topsfield.		
Herrick shoe factory,	Extend front stairs to ground floor,	Third floor vacated.
Salem.		
St. James' church,	None,	—
St. James' hall,	Remove wooden cold-air box to fur- nace and supply an iron one.	Complied.
Gifford's mill,	None,	—
Powers' new block,	None,	—
C. S. Fuller factory,	None,	—
Martin's machine shop,	Fire-escape,	Complied.
Brady's shoe factory,	None,	—

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliance.
Salem—Con.		
Devlin's new factory,	None,	-
Chicopee House,	None,	-
Bosson & Glover block,	Fire-escape,	Complied.
Essex House,	None,	-
Loring building,	Fire-escape,	Complied.
Williams building,	None,	-
M. Robeson Leather Co. factories, .	None,	-
Turner shop,	None,	-
Hamilton & Balcom building, . . .	None,	-
Hamilton & Balcom building (No. 2), .	None,	-
Warren Page Co. factory (No. 1), . .	None,	-
Warren Page Co. factory (No. 2), . .	None,	-
Loring's paste shop,	None,	-
Carlton House,	None,	-
Naumkeag House,	None,	-
Hotel Brunswick,	Provide ropes in certain rooms, . .	Complied.
Washington Hotel,	Provide ropes in certain rooms, . .	Complied.
Essex House,	Red lights; notices; gongs; means for extinguishing fire.	Complied.
Ocean View House,	Post notices; put gongs in order, . .	Complied.
Atlantic House,	No order,	-
Plummer Farm school,	No order,	-
Alms house,	No order,	-
Inane asylum,	Fire-escape,	Complied.
The Winneagan Hotel,	None,	-
The Winneagan Hotel, Annex A, . . .	None,	-
The Winneagan Hotel, Annex B, . . .	None,	-
Charles Harrington factory,	None,	-
Brown block,	None,	-
Treadwell factory,	None,	-

REPORT OF INSPECTOR SPLAINE.

SIR:—I respectfully submit herewith a tabulated report of the inspections made by me in District No. 9 during the year just closed, conformable to provisions of section 24, chapter 481, Acts of 1894, and of new buildings erected and being erected during the same period, subject to provisions of section 25 of the same chapter and acts.

Under section 24 of the chapter and acts above cited I have carefully inspected factories, hotels, boarding and tenement houses in the district; and, where such buildings were not already supplied with ample means of egress and means of extinguishing fire, I saw that such means were promptly provided.

Under section 25, same chapter and acts, I have carefully observed the erection of certain new buildings in my district. With few exceptions the erection of these buildings was confined to the town of Brookline; and here was and is being erected a number of apartment houses which reflect credit on the projectors and owners and on the architects connected with the enterprises. These apartment houses are well heated and ventilated, and the means of extinguishing fire and of escape in case of fire are so

ample that I feel warranted in predicting that no lives can be lost because of fire in any of these buildings. I know these facts because I have had submitted to me for examination the plans of the buildings in question before their erection, for the purpose of providing, at the outset, ample means of egress and proper fire and smoke stops. In many instances when examining the plans I suggested important changes, which were promptly made. Many of these apartment houses in Brookline are commodious structures, magnificent inside and out, handsome and well appointed, — in a word, they are palatial.

A great many visits have to be made to buildings in course of construction, in order that satisfactory results may be secured. The inspector must watch from cellar to attic for ways of egress and for fire and smoke stops, before he is satisfied that his time is well spent. The amount of labor and time expended on this class of work cannot be shown to advantage in either the tabulated or narrative report of the inspector; but he is well paid by the consciousness of having faithfully performed his duty.

Plans Received and Changes Recommended.

DISTRICT No. 9. HENRY SPLAINE, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Feldman apartment building, . . .	Brookline, . . .	Additional fire-stops.
Bilafsky apartment building, . . .	Brookline, . . .	None.
Whitney apartment building, . . .	Brookline, . . .	Fire-proof doors to stair areas.
Klous apartment building, . . .	Brookline, . . .	Additional egress.
Klous apartment building, . . .	Brookline, . . .	Additional egress.
Isenbeck apartment building, . . .	Brookline, . . .	Additional egress.
Holtzer-Cabot new factory building,	Brookline, . . .	None.
O'Driscoll's apartment building, . .	Brookline, . . .	None.
Brewer's apartment building, . . .	Brookline, . . .	None.
Whittier apartment building, . . .	Brookline, . . .	Additional egress.
Whittier apartment building, . . .	Brookline, . . .	None.
Shearer Faust apartment building, .	Brookline, . . .	None.
O'Hearn's apartment building, . . .	Brookline, . . .	Means to extinguish fire.
Israel Nesson apartment building, . .	Brookline, . . .	Fire-proof doors to stair areas.
Israel Nesson apartment building, . .	Brookline, . . .	Fire-proof doors to stair areas.
Keening's apartment building, . . .	Brookline, . . .	Additional fire and smoke stops.
Littlefield's apartment building, . .	Brookline, . . .	Additional fire stops; means to extinguish fire.
"Richmond Court" apartment house,	Brookline, . . .	None.
Inman & Kimball's straw factory, . .	Foxborough, . .	Doors between old and new parts.

Plans Received, etc. — Concluded.

BUILDING.	Location.	Changes Recommended.
Norwood Press bindery building, . . .	Norwood, . . .	None.
Pilmlton bindery building, . . .	Norwood, . . .	Doors to open out.
Doughty's factory extension, . . .	Randolph, . . .	None.
Tubular Rivet Co.'s new building, . .	Quincy, . . .	None.

Report of Buildings Inspected.

CLASS NO. 1, DISTRICT NO. 9. HENRY SPLAINE, Inspector.

NAME OF BUILDING.	Orders Given.	Compliances.
Ashland.		
Tilton's shoe factory, . . .	None, . . .	-
Warren Thread Co.'s factory, . . .	None, . . .	-
Central House (hotel), . . .	Means to extinguish fire, . . .	Complied.
Scott's Hotel, . . .	None, . . .	-
Ashland Shoe Co.'s factory, . . .	None, . . .	-
Ashland Almshouse, . . .	None, . . .	-
Braintree.		
D. B. Closson & Co.'s shoe factory, .	None, . . .	-
W. A. Ross & Co.'s shoe factory, . .	None, . . .	-
Brunswick Hotel, . . .	Fire-escape; means to extinguish fire,	Complied.
B. H. Woodsam & Co.'s tack factory.	None, . . .	-
Williams, Kneeland & Co.'s shoe factory.	None, . . .	-
Arza B. Keith's stay factory, . . .	None, . . .	-
Braintree almshouse, . . .	None, . . .	-
Morrison Bros.' yarn factory, mill No. 1.	None, . . .	-
Morrison Bros.' yarn factory, mill No. 2.	None, . . .	-
Morrison & Co.'s steam laundry, . .	None, . . .	-
The Jenkins Manufacturing Co.'s mill No. 1.	None, . . .	-
The Jenkins Manufacturing Co.'s mill No. 2.	None, . . .	-
Columbia Rubber Co.'s factory, . . .	None, . . .	-
Hampton House (hotel), . . .	Repair and extend fire-escape, . .	Complied.
Brookline.		
The Aspinwall apartment house, . .	Additional stairs or fire-escape, . .	-
Dedham.		
Norfolk House (hotel), . . .	None, . . .	-
Hotel Dedham apartment house, . .	None, . . .	-
Merchants' Woollen Mills, . . .	None, . . .	-
Merchants' Dye House, . . .	None, . . .	-
Norfolk Mills Co.'s carpet factory, .	None, . . .	-
Dedham almshouse, . . .	None, . . .	-
Foxborough.		
Inman & Kimball's straw factory, . .	None, . . .	-
Caton Bros. & Bixby's straw factory, .	None, . . .	-
Van Choate electric plant, . . .	None, . . .	-
Foxborough House, . . .	None, . . .	-
Cocasset House, . . .	Means to extinguish fire, . . .	Complied.
A. T. Bemis Hat Co.'s straw factory, .	None, . . .	-
John Castillo's straw factory, . . .	None, . . .	-
Foxborough almshouse, . . .	None, . . .	-
Franklin.		
Franklin almshouse, . . .	None, . . .	-
Edwin P. Bassett & Sons' straw factory.	None, . . .	-

Report of Buildings Inspected—Continued.

NAME OF BUILDING.	Orders Given.	Compliances.
Franklin—Con.		
Erickson & Stewart's straw factory,	None,	-
Harry T. Heyward's woollen mill,	None,	-
Crescent House,	None,	-
Franklin House,	None,	-
Deane academy,	None,	-
Hotel Briggs,	None,	-
Trowbridge Piano Co.'s factory,	None,	-
Mrs. Briggs' boarding house,	None,	-
Hopedale.		
Draper Co.'s North works,	None,	-
Draper Co.'s Temple works,	None,	-
Draper Co.'s screw works,	None,	-
Draper Co.'s South works,	None,	-
Cole's boarding house,	None,	-
The Hopedale House,	None,	-
Hyde Park.		
Lincoln apartment house,	None,	-
B. B. & R. Knight's cotton mill (No. 1),	None,	-
B. B. & R. Knight's cotton mill (No. 3),	None,	-
Am. Tool & Machine Co.'s factory,	None,	-
House's underwear factory,	None,	-
The Everett apartment house,	None,	-
Hamblin's knitting factory,	None,	-
Hood & Reynolds' dental tool fac- tory.	None,	-
Milton.		
The N. Y. Biscuit Co.'s factory,	None,	-
Walter Baker Co.'s chocolate mills,	None,	-
Milton almshouse,	None,	-
Milton Academy, Robbins House,	None,	-
Milton Academy, Forbes House,	None,	-
Natick.		
Edwards' shirt factory,	None,	-
Craig & Co.'s shoe factory,	None,	-
Natick Paper Box Co.'s factory,	None,	-
J. W. Walcott & Co.'s shoe factory,	None,	-
B. W. Brennan's shoe factory,	None,	-
Nutt & Pratt's shoe factory,	None,	-
Daniel J. Murphy's cake factory,	None,	-
Johnson, Dale & Aldrich's shoe fac- tory.	None,	-
Harwood's base ball factory,	None,	-
Natick almshouse,	None,	-
Sheldon Bros. shoe factory,	None,	-
American House,	Add'l egress; means to extinguish fire.	Complied.
Wilson House,	Means to extinguish fire,	Complied.
Elm Tree Inn,	None,	-
Cochituate House,	None,	-
Main Street Hotel,	None,	-
Edward Dowd's shoe factory,	None,	-
John Snelder's shoe factory,	None,	-
Wm. F. Pfeiffer's shoe factory,	None,	-
Kelley's Hotel,	None,	-
Bailey's Hotel,	None,	-
Olcutman, Dunham & Co.'s shoe factory.	Means to extinguish fire,	Complied.
Sunny Side Park Hotel,	None,	-
Felch Brothers' shoe factory,	None,	-
C. H. Felch's shoe factory,	Means to extinguish fire,	Complied.
John E. Felch's shoe factory,	None,	-
Needham.		
Wm. Carter & Co.'s knitting factory,	None,	-
Mooley & Co.'s knitting factory,	None,	-
Carter's tenement block,	None,	-
High street knitting works,	None,	-
John F. Brooks & Co.'s factory,	None,	-
Mackenzie House,	None,	-
Union Cycle Manuf'g Co.'s factory,	None,	-

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Norwood.		
Norwood Press bindery building, .	None,	-
Pilington's bindery building, .	None,	-
Quincy.		
Hancock House,	None,	-
Quincy Hotel,	None,	-
The Greenleaf (hotel),	None,	-
Quincy Telephone Co.'s building, .	None,	-
Translucent Fabric Co.'s factory, .	None,	-
Old Colony Boot & Shoe Co.'s factory, .	None,	-
Quincy almshouse,	None,	-
Wollaston Hotel,	None,	-
Wollaston Steam Laundry building, .	None,	-
Miller's apartment house,	None,	-
Tubular Rivet Co.'s mill No. 1,	None,	-
Tubular Rivet Co.'s mill No. 2,	None,	-
Tubular Rivet Co.'s mill No. 3,	None,	-
Great Hill House,	None,	-
Pearce's Hotel,	None,	-
Randolph.		
Randolph almshouse,	-	-
O'Brien's shoe factory,	Means to extinguish fire,	Complied.
Bradley, Hagney & Leonard's shoe factory,	-	-
Doughty's harness and shoe factory, .	Keep door unlocked,	Complied.
Richards & Brennan's shoe factory, .	Means to extinguish fire,	Complied.
Howard House,	-	-
Sharon.		
Morse apartment building,	None,	-
The Winship boarding house,	None,	-
Massapoag Lake Hotel,	None,	-
Lake View House,	None,	-
The Sharon (hotel),	None,	-
The Caladonia boarding house,	None,	-
Stoughton.		
Parker House,	None,	-
J. & H. Fitzpatrick's shoe factory, .	Erect iron fire escape,	Complied.
Wales & French Shoe Co.'s factory, .	None,	-
Upton.		
Nelson & LaDow's straw factory, . .	None,	-
Wm. Knowlton & Sons' straw factory, .	None,	-
Knowlton's boarding house,	None,	-
Hotel Pleasant,	None,	-
Upton almshouse,	None,	-
Sharp's tenement block,	None,	-
Weymouth.		
The Bayside (summer house),	None,	-
Mcnaughton House,	None,	-
Wellesley.		
Hotel Waban,	None,	-
Elm Park (hotel),	Keep fire-pails filled,	Complied.
Wellesley almshouse,	None,	-

REPORT OF INSPECTOR MERRIAM.

SIR: — I have the honor to submit the following report of work performed by me during the past year, and in the usual tabulated form, so far as practicable.

The usual number of buildings have been inspected, and in most cases my recommendations have been promptly complied with. The number of buildings erected in my district has been small in comparison with some years, but in most cases the plans have been submitted in a preliminary form for suggestions, and I am pleased to note the thorough manner in which the work has been carried out. The sanitation and ventilation work of public and school buildings has taken an unusual amount of time, as many changes for the improvement of former plants have been made. Of the ventilating systems installed, I am pleased to mention that of the Franklin County court house, in Greenfield, which was in operation during the regular session, also the special session for the O'Neil murder trial, in the month of July, and received the highest praise from all. That of the Berkshire County court house, in Pittsfield, is about complete, and I see no reason why it will not work satisfactorily.

Plans Received and Changes Recommended.

DISTRICT No. 10. FREDERICK W. MERRIAM, *Inspector.*

BUILDING.	Location.	Changes Recommended.
Memorial hall,	Adams, . . .	Better ventilation.
High school,	Great Barrington,	Better ventilation.
Collins House,	Montague, . .	Better egress.
Houghton school,	North Adams, .	None.
Mark Hopkins school,	North Adams, .	None.
School gymnasium,	North Adams, .	None.
Sullivan block,	North Adams, .	None.
Millard shoe factory (addition), .	North Adams, .	None.
Houghton library (changes), . . .	North Adams, .	None.
District court house,	North Adams, .	Ventilation.
Tenement block,	Pittsfield, . .	Better egress.
Mills' block,	Pittsfield, . .	None.
Red Lion Inn,	Stockbridge, .	Better egress.
Memorial hall,	Shelburne, . .	Better egress.
High school,	Williamstown, .	None.
College club house,	Williamstown, .	None.

*Report of Buildings Inspected.*CLASS No. 1, DISTRICT No. 10. FREDERICK W. MERRIAM, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliances.
Adams.		
Renfrew school, . . .	Changes in ventilation, . . .	Complied.
East Renfrew school, . . .	Suggestions in ventilation, . . .	Complied.
Agawam.		
Mittineague school, . . .	Suggestions in ventilation, . . .	Complied.
Amherst.		
North Amherst school, . . .	Changes in ventilation, . . .	Complied.
Chicopee.		
School Street school, . . .	Better ventilation, . . .	Complied.
Grape Street school, . . .	Suggestions in ventilation, . . .	Complied.
Willimansett school, . . .	Better ventilation, . . .	To be abandoned.
Clarksburg.		
Houghton Street school, . . .	Suggestions in ventilation, . . .	To be changed.
Cheshire.		
Baptist church, . . .	Change in egress, . . .	Complied.
Colrain.		
Griswoldville mill, . . .	None, . . .	-
Willis Place mill, . . .	None, . . .	-
Charlemont.		
Hotel Charlemont, . . .	Rope fire-escapes, . . .	Complied.
Dalton.		
Carson Street school, . . .	Changes in sanitarie, . . .	Complied.
Greenfield.		
Franklin County court house, . . .	Changes in ventilation, . . .	Complied.
Masonic block, . . .	Changes in ventilation, . . .	Complied.
Great Barrington.		
Central block, . . .	Fire-escapes, . . .	Complied.
Bryant school, . . .	Special report, . . .	-
Holyoke.		
Ward 1, grammar school, . . .	Suggestions in ventilation, . . .	Complied.
Sargent Street school, . . .	Better ventilation, . . .	-
Montague.		
Collins House, . . .	Better egress, . . .	Complied.
North Adams.		
Millard shoe factory, . . .	Better egress, . . .	Complied.
North Adams hospital, . . .	Suggestions in ventilation, . . .	Complied.
Sperry block, . . .	Fire-escape, . . .	Complied.
Church Street school, . . .	Change sanitarie, . . .	Complied.
District court house, . . .	Suggestions in ventilation, . . .	Complied.
Brayton school, . . .	Changes in ventilation, . . .	Complied.
Johnson school, . . .	Changes in ventilation, . . .	Complied.
Drury academy, . . .	Change in sanitary vents, . . .	Complied.
Northampton.		
Elm Street school, . . .	Better ventilation, . . .	To be abandoned.
Paper Mill school, . . .	Better ventilation, . . .	To be abandoned.
Armory, Co. I, 2d regiment, . . .	Special report, . . .	-
Orange.		
High school, . . .	Better ventilation, . . .	-
Mann & Sprague mill, . . .	None, . . .	-
Palmer.		
Thorndike school, . . .	Suggestions in ventilation, . . .	Complied.
Pittsfield.		
Berkshire County court house, . . .	Better ventilation, . . .	Complied.
John Street school, . . .	Change in ventilation, . . .	Complied.
Academy of music, . . .	Repair fire curtain, . . .	Complied.

Report of Buildings Inspected—Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
Rowe.		
Town hall,	None,	-
South Hadley.		
High school,	Suggestions in ventilation,	Complied.
Ware.		
West Street school,	Better ventilation,	Complied.
Westfield.		
Franklin Street school,	Change in sanitary vents,	Complied.
Green District school,	Better ventilation,	-
West Springfield.		
Park Street school,	Suggestions in ventilation,	Complied.

Certificates Issued.

PUBLIC BUILDINGS, FACTORIES, WORKSHOPS AND TENEMENT HOUSES.	Story.	Location.	Date of Certificate.	Inspector.
1896.				
Hood Rubber Co.,	1	East Watertown,	Nov. 20,	H. J. Bardwell.
Hood Rubber Co.,	2	East Watertown,	20,	H. J. Bardwell.
Hood Rubber Co.,	3	East Watertown,	20,	H. J. Bardwell.
Hood Rubber Co.,	4	East Watertown,	20,	H. J. Bardwell.
Charles Place paper box factory,	1	Cambridge,	Dec. 3,	H. J. Bardwell.
Charles Place paper box factory,	2	Cambridge,	3,	H. J. Bardwell.
Charles Place paper box factory,	3	Cambridge,	3,	H. J. Bardwell.
Charles Place paper box factory,	4	Cambridge,	3,	H. J. Bardwell.
Charles Place paper box factory,	5	Cambridge,	3,	H. J. Bardwell.
Andrews Co. shoe factory,	1	Everett,	15,	H. J. Bardwell.
Andrews Co. shoe factory,	2	Everett,	15,	H. J. Bardwell.
Andrews Co. shoe factory,	3	Everett,	15,	H. J. Bardwell.
1897.				
Union Carpet Lining Co.,	1	East Watertown,	Jan. 1,	H. J. Bardwell.
Union Carpet Lining Co.,	2	East Watertown,	1,	H. J. Bardwell.
Union Carpet Lining Co.,	3	East Watertown,	1,	H. J. Bardwell.
John Pillings Co.'s shoe factory,	1	Lowell,	4,	H. J. Bardwell.
John Pillings Co.'s shoe factory,	2	Lowell,	4,	H. J. Bardwell.
John Pillings Co.'s shoe factory,	3	Lowell,	4,	H. J. Bardwell.
John Pillings Co.'s shoe factory,	4	Lowell,	4,	H. J. Bardwell.
Opera House auditorium,	-	Lawrence,	4,	A. J. Cheney.
Opera House gallery,	-	Lawrence,	4,	A. J. Cheney.
Russell Co.'s candy factory,	-*	Cambridge,	14,	H. J. Bardwell.
Russell Co.'s candy factory,	1	Cambridge,	14,	H. J. Bardwell.
Russell Co.'s candy factory,	2	Cambridge,	14,	H. J. Bardwell.
Russell Co.'s candy factory,	3	Cambridge,	14,	H. J. Bardwell.
The Derby Desk Co.,	1	Somerville,	Feb. 14,	H. J. Bardwell.
The Derby Desk Co.,	2	Somerville,	14,	H. J. Bardwell.
The Derby Desk Co.,	3	Somerville,	14,	H. J. Bardwell.
The Derby Desk Co.,	4	Somerville,	14,	H. J. Bardwell.
The Derby Desk Co.,	5	Somerville,	14,	H. J. Bardwell.
The Derby Desk Co.,	6	Somerville,	14,	H. J. Bardwell.
The Derby Desk Co.,	7	Somerville,	14,	H. J. Bardwell.
University Press building,	1	Cambridge,	25,	H. J. Bardwell.
University Press building,	2	Cambridge,	25,	H. J. Bardwell.
University Press building,	3	Cambridge,	25,	H. J. Bardwell.
St. Ann parochial school,	-	Lawrence,	April 29,	A. J. Cheney.
Joseph Marin's building,	1	Lowell,	Oct. 9,	H. J. Bardwell.
Joseph Marin's building,	2	Lowell,	9,	H. J. Bardwell.
Joseph Marin's building,	3	Lowell,	9,	H. J. Bardwell.
Joseph Marin's building,	4	Lowell,	9,	H. J. Bardwell.
Joseph Marin's building,	5	Lowell,	9,	H. J. Bardwell.
The Mansion House,	1	Hudson,	9,	H. J. Bardwell.
The Mansion House,	2	Hudson,	9,	H. J. Bardwell.

* Basement.

Certificates Issued—Concluded.

PUBLIC BUILDINGS, FACTORIES, WORKSHOPS AND TEN- MENT HOUSES.	Story.	Location.	Date of Certifi- cate.	Inspector.
1897.				
The Mansion House,	3	Hudson,	Oct. 9,	H. J. Bardwell.
The Parker building,	3	Lowell,	9,	H. J. Bardwell.
The Parker building,	4	Lowell,	9,	H. J. Bardwell.
The Parker building,	5	Lowell,	9,	H. J. Bardwell.
The American Card Clothing Co.,	1	Lowell,	12,	H. J. Bardwell.
The American Card Clothing Co.,	2	Lowell,	12,	H. J. Bardwell.
The American Card Clothing Co.,	3	Lowell,	12,	H. J. Bardwell.
The Seymour building,	1	Hudson,	12,	H. J. Bardwell.
The Seymour building,	2	Hudson,	12,	H. J. Bardwell.
The Seymour building,	3	Hudson,	12,	H. J. Bardwell.
Evans shoe factory,	1	Wakefield,	12,	H. J. Bardwell.
Evans shoe factory,	2	Wakefield,	12,	H. J. Bardwell.
Evans shoe factory,	3	Wakefield,	12,	H. J. Bardwell.
Bilafsky apartment house,	1	Brookline,	25,	Henry Spaine.
Bilafsky apartment house,	2	Brookline,	25,	Henry Spaine.
Bilafsky apartment house,	3	Brookline,	25,	Henry Spaine.
Bilafsky apartment house,	4	Brookline,	25,	Henry Spaine.
Bilafsky apartment house,	5	Brookline,	25,	Henry Spaine.
Bilafsky apartment house,	6	Brookline,	25,	Henry Spaine.
Brewer apartment house,	1	Brookline,	25,	Henry Spaine.
Brewer apartment house,	2	Brookline,	25,	Henry Spaine.
Brewer apartment house,	3	Brookline,	25,	Henry Spaine.
Brewer apartment house,	4	Brookline,	25,	Henry Spaine.
Charles Doughty's factory,	1	Randolph,	25,	Henry Spaine.
Charles Doughty's factory,	2	Randolph,	25,	Henry Spaine.
Charles Doughty's factory,	3	Randolph,	25,	Henry Spaine.
Charles Doughty's factory,	4	Randolph,	25,	Henry Spaine.
Feldman apartment house,	1	Brookline,	25,	Henry Spaine.
Feldman apartment house,	2	Brookline,	25,	Henry Spaine.
Feldman apartment house,	3	Brookline,	25,	Henry Spaine.
Feldman apartment house,	4	Brookline,	25,	Henry Spaine.
Feldman apartment house,	5	Brookline,	25,	Henry Spaine.
Feldman apartment house,	6	Brookline,	25,	Henry Spaine.
Holtzer, Cabot new factory,	1	Brookline,	25,	Henry Spaine.
Holtzer, Cabot new factory,	2	Brookline,	25,	Henry Spaine.
Holtzer, Cabot new factory,	3	Brookline,	25,	Henry Spaine.
Holtzer, Cabot new factory,	4	Brookline,	25,	Henry Spaine.
Isebeck apartment house,	1	Brookline,	25,	Henry Spaine.
Isebeck apartment house,	2	Brookline,	25,	Henry Spaine.
Isebeck apartment house,	3	Brookline,	25,	Henry Spaine.
Isebeck apartment house,	4	Brookline,	25,	Henry Spaine.
Isebeck apartment house,	5	Brookline,	25,	Henry Spaine.
Klous apartment house,	1	Brookline,	25,	Henry Spaine.
Klous apartment house,	2	Brookline,	25,	Henry Spaine.
Klous apartment house,	3	Brookline,	25,	Henry Spaine.
Klous apartment house,	4	Brookline,	25,	Henry Spaine.
Klous apartment house,	1	Brookline,	25,	Henry Spaine.
Klous apartment house,	2	Brookline,	25,	Henry Spaine.
Klous apartment house,	3	Brookline,	25,	Henry Spaine.
Klous apartment house,	4	Brookline,	25,	Henry Spaine.
Norwood Press bindery,	1	Norwood,	25,	Henry Spaine.
Norwood Press bindery,	2	Norwood,	25,	Henry Spaine.
Norwood Press bindery,	3	Norwood,	25,	Henry Spaine.
Plimpton bindery building,	1	Norwood,	25,	Henry Spaine.
Plimpton bindery building,	2	Norwood,	25,	Henry Spaine.
Plimpton bindery building,	3	Norwood,	25,	Henry Spaine.
Plimpton bindery building,	4	Norwood,	25,	Henry Spaine.
O'Driscoll apartment house,	1	Brookline,	25,	Henry Spaine.
O'Driscoll apartment house,	2	Brookline,	25,	Henry Spaine.
O'Driscoll apartment house,	3	Brookline,	25,	Henry Spaine.
O'Driscoll apartment house,	4	Brookline,	25,	Henry Spaine.
Whitney apartment house,	1	Brookline,	25,	Henry Spaine.
Whitney apartment house,	2	Brookline,	25,	Henry Spaine.
Whitney apartment house,	3	Brookline,	25,	Henry Spaine.
Whitney apartment house,	4	Brookline,	25,	Henry Spaine.
Whitney apartment house,	5	Brookline,	25,	Henry Spaine.
Whitney apartment house,	6	Brookline,	25,	Henry Spaine.
Whittier apartment house,	1	Brookline,	25,	Henry Spaine.
Whittier apartment house,	2	Brookline,	25,	Henry Spaine.
Whittier apartment house,	3	Brookline,	25,	Henry Spaine.
Whittier apartment house,	4	Brookline,	25,	Henry Spaine.

REPORTS BY DISTRICTS OF FACTORIES, WORKSHOPS AND
MERCANTILE ESTABLISHMENTS INSPECTED AND ORDERS
ISSUED.

REPORT OF INSPECTOR CHARLES E. BURFITT.

SIR : — I respectfully submit my first annual tabulated report of inspections made in District No. 1 during the year just closed.

I have carefully carried out the instructions imparted to me when first detailed on this work. I have caused to be guarded all dangerous parts of machinery. Sometimes it has been found necessary to make explanations as to what would be the best manner of guarding certain dangerous points, but when the order was thoroughly understood, I have found a willingness to comply with all legal requirements.

As regards the hours of labor, but very few factories have been or are now working women or minors up to the full time allowed by law, the law allowing fifty-eight hours for a week's work. Many of the time notices call for from two to four hours less.

The sanitaries generally are in good condition. In some few cases repairs were found necessary, and in others the notice required by law to designate was neglected. In others the notices had been defaced, thus requiring new ones.

The means of egress from factories is generally good, no doors leading from the different rooms where operatives are employed were found locked, and all outside doors were found to comply with the law as to being kept unlocked during working hours.

The custom of employing young persons under fourteen years is going out of use, very few being employed in any of the factories or workshops in my district, the manufacturers claiming it does not pay. Only eleven of such were found during the year.

The elevators in this district are generally in good condition. Some few have needed adjusting as to the safety device, one only needing a new hoisting rope. Very few are used for passengers, most of them for freight only, and are so designated. The openings are well guarded with automatic doors, gates or bars. In a few cases those found out of repair were immediately attended to on receiving an order.

The rooms of factories and workshops very generally are clean and ventilated, well lighted and pleasant. The manufacturers are aware that men and women do more work in pure air than in foul.

The weekly payment law is generally well complied with; but one instance of non-payment of wages per week has been called to

my notice, which was adjusted without resorting to the courts of law.

The manufacturers seem willing to do anything consistent to make their factories or workshops as safe as possible for their operatives.

Summary.

Number of inspections made,	570
Number of orders issued,	454
Number of males under fourteen,	9
Number of females under fourteen,	2
Number of males between fourteen and sixteen,	266
Number of females between fourteen and sixteen,	105
Number of employed males,	24,063
Number of employed females,	10,547
Total number employed,	34,610
Number of elevators inspected,	318

DISTRICT NO. 1. SUMMARY REPORT. CHARLES E. BURFITT.

CITIES AND TOWNS.	Inspections.	Males.	Females.	UNDER 14.		BETWEEN 14 AND 16.	
				Males.	Females.	Males.	Females.
Acton,	6	110	47	-	-	-	-
Ashby,	2	26	-	-	-	-	-
Arlington,	4	84	-	-	-	-	-
Ayer,	8	61	25	-	-	-	2
Concord,	3	142	43	-	-	-	-
Cambridge,	186	8,399	3,211	2	2	68	21
Everett,	28	549	74	-	-	-	1
Bedford,	1	250	-	-	-	-	-
Burlington,	2	13	13	-	-	-	-
Groton,	3	73	16	-	-	-	-
Hudson,	16	883	521	-	-	4	7
Lexington,	2	12	28	-	-	-	-
Littleton,	2	37	23	1	-	-	-
Malden,	47	2,240	1,806	3	-	47	4
Medford,	22	318	71	-	-	10	-
Melrose,	12	71	92	-	-	-	-
Maynard,	2	624	328	3	-	10	22
Reading,	16	463	271	-	-	-	-
Pepperell,	8	425	235	-	-	18	4
Shirley,	4	179	210	-	-	16	8
Sudbury,	1	12	-	-	-	-	-
Stoneham,	26	737	324	-	-	16	4
Stow,	1	50	27	-	-	3	2
Somerville,	51	2,759	332	-	-	35	4
Townsend,	7	128	10	-	-	2	-
Wakefield,	19	989	344	-	-	12	10
Waltham,	31	1,676	1,986	-	-	12	29
Wayland,	8	394	57	-	-	2	-
Woburn,	38	1,322	347	-	-	8	7
Winchester,	9	699	9	-	-	-	-
Wilmington,	2	36	-	-	-	-	-
Weston,	3	37	1	-	-	-	-
	570	23,798	10,440	9	2	286	105

CHARLES E. BUNFITT, *Inspector.*

DISTRICT No. 1,

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
AYER.								
Sigsbee Mfg. Co.,	Clothing,	1	15	-	-	Fair,	Designate water-closet,	Complied.
E. O. Proctor,	Machinery,	4	-	-	-	Good,	Guard fly wheel,	Complied.
T. J. Benett,	Leather,	12	-	-	-	Good,	None,	-
Levi W. Phelps,	Boxes and stoves,	30	-	-	-	Good,	Guard set screws; post time tables; procure certificate.	Complied.
Witcher & Pillman Co.,	Preserves,	5	8	-	-	Good,	Post time tables,	Complied.
W. T. Piper & Co.,	Vinegar,	2	-	-	-	Good,	Guard belts,	Complied.
Huntly S. Turner,	Printing,	5	1	-	1	Good,	Guard set screws; post time tables,	Complied.
John H. Turner,	Printing,	3	1	-	1	Good,	Guard set screws; post time tables,	Complied.
ACTON.								
B. M. Kimball & Son,	Leather,	50	-	-	-	Good,	Guard set screws and belts,	Complied.
C. A. Merriam,	Organs, stools,	18	1	-	-	Good,	Guard saw,	Complied.
J. D. Coburn,	Overalls,	2	12	-	-	Good,	Designate water-closet,	Complied.
Hall Brothers,	Tubs and pails,	18	-	-	-	Good,	Post time tables,	Complied.
ASHBY.								
Alonzo A. Carr,	Tubs,	20	-	-	-	Good,	Rail stairs,	-

DISTRICT NO. 1 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.		
ARLINGTON.							
W. E. & W. B. Wood,	Ice tools, . . .	30	-	-	-	Poor, .	Guard set screws; repair privies, .
S. A. Fowell, . . .	Wood dyes, . . .	25	-	-	-	Good, .	Guard set screws, . . .
BEDFORD.							
Boston Wood Rim Co.,	Wood rims, . . .	250	-	-	-	Good, .	Guard set screws; post time tables, .
BURLINGTON.							
W. E. Carter, . . .	Pasted stock, . .	10	10	-	-	Good, .	Guard gears and set screws, . .
Geo. L. Tebbetts, .	Pasted stock, . .	3	3	-	-	Good, .	Guard belts and set screws, . .
CAMBRIDGE.							
New England Spring Bed Co.,	Spring beds, . .	22	4	-	4	Good, .	Procure certificate; post time tables, .
D. C. Scranton, . .	Wood finish, . .	5	-	-	-	Good, .	Guard saws, . . .
Dover Stamping Co.,	Tin goods, . . .	131	19	-	7	Good, .	Guard set screws and belts, . .
T. E. Blacklock & Co.,	Cabinet work, . .	15	-	-	-	Good, .	Guard set screws, . . .
Graves & Phelps, . .	Tables, . . .	19	-	-	-	Good, .	Guard set screws, . . .
Power Furnishing Co.,	Power, . . .	1	-	-	-	Good, .	Guard set screws, . . .
H. M. Sawyer & Son,	Oiled goods, . .	21	49	-	-	Good, .	Guard shaft and set screws, . .
University City Laundry,	Laundry, . . .	28	112	-	-	Poor, .	Repair water-closet; guard gears, .
Bay State Metal Works,	Plumbing goods, .	40	-	-	3	Good, .	Guard set screws and belts; procure certificate.

Riverside Boiler Mfg. Co.,	Boilers,	20	-	-	-	Good,	Guard set screws and gears; procure certificate.	Complied.
S. Tower,	Plands,	108	40	-	10	Good,	Guard set screws, fly wheel and belts,	Complied.
James H. Roberts & Co.,	Machinery,	10	-	-	-	Good,	Guard set screws, fly wheel and belts,	Complied.
Ararat Kindling Wood Co.,	Kindlings,	10	-	-	1	Fair,	Guard set screws; procure certificate; post time tables.	Complied.
Roberts Iron Works,	Boilers,	26	-	-	-	Good,	Guard saw and punch,	Complied.
Edwin Kendall & Co.,	Boilers,	80	-	-	-	Good,	Guard fly wheel and punches,	Complied.
Walter W. Field,	Engines,	8	-	-	-	Good,	Guard set screws,	Complied.
Mason & Hamlin Co.,	Pianos,	242	4	-	-	Good,	Guard set screws,	Complied.
James H. Davis,	Soap,	22	3	-	-	Good,	Guard fly wheel and belts; repair elevator safety device.	Complied.
Barbour, Stockwell & Co.,	Machinery,	175	-	-	-	Good,	Guard set screws; repair elevator,	Complied.
Boston Hose & Rubber Co.,	Rubber,	580	90	-	6	Good,	Guard set screws, fly wheel and rumbler.	Complied.
George G. Page,	Boxes,	74	-	-	1	Good,	Guard set screws and fly wheel; procure certificate.	Complied.
David Wilcox,	Hats,	90	35	-	1	Good,	Post time tables,	Complied.
Whitman Co.,	Cocanut,	14	3	-	-	Fair,	Post time tables; designate water-closet.	Complied.
Curtis, Davis & Co.,	Soap,	85	-	-	3	Good,	Post time tables; repair elevator gate; procure certificate.	Complied.
Ivers & Pond,	Pianos,	140	-	-	-	Good,	Guard set screws and shafts,	Complied.
W. L. Lockhart & Co.,	Coffins,	91	12	-	-	Good,	Guard set screws and band saw,	Complied.
Russell & Co.,	Candy,	15	20	-	-	Good,	Designate water-closets; post time tables.	Complied.
Charles Place,	Boxes,	36	168	-	-	Good,	Guard belt and fly wheel; designate water-closet.	Complied.
Ira G. Hersey,	Finish,	80	-	-	-	Good,	Guard set screws,	Complied.
George W. Seaverns,	Piano action,	34	6	-	-	Good,	Designate water-closets,	Complied.

DISTRICT NO. 1 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
CAMBRIDGE — Continued.								
D. M. Hazen & Son, . . .	Candy, . . .	15	30	—	—	Good, .	Designate water-closets; post time tables.	Complied.
G. F. Blake, . . .	Pumps, . . .	376	—	—	4	Good, .	Post time tables, . . .	Complied.
Peter L. Francis, . . .	Cigars, . . .	16	4	—	—	Good, .	Post time tables; designate water-closets.	Complied.
Cambridge Diary Co., . . .	Diaries, . . .	24	44	—	—	Good, .	Guard set screws, . . .	Complied.
Cambridge Electric Light Co., . . .	Electric lights, . . .	38	—	—	—	Good, .	Guard belts, . . .	Complied.
Riverside Bindery, . . .	Binding, . . .	35	50	—	—	Good, .	Guard set screws, . . .	Complied.
Cambridge Laundry, . . .	Laundry, . . .	15	95	2	11	Good, .	Designate water-closet; repair elevator.	Complied.
Laminar Fiber Co., . . .	Fibre goods, . . .	35	—	—	—	Good, .	Guard set screws, . . .	Complied.
A. H. Hewes & Co., . . .	Earthen wares, . . .	85	25	—	1	Good, .	Guard set screws, . . .	Complied.
F. L. Sawyer & Co., . . .	Finish, . . .	8	—	—	—	Good, .	Guard set screws, . . .	Complied.
J. H. H. McNamee, . . .	Binding, . . .	15	10	—	—	Good, .	Repair elevator, . . .	Complied.
University Press, . . .	Books, . . .	125	125	—	1	Good, .	Guard set screws and fly wheel, . . .	Complied.
W. C. H. Badger & Co., . . .	Furniture, . . .	75	—	—	—	Good, .	Guard set screws; post time tables, . . .	Complied.
Lamb & Ritchie, . . .	Metal pipes, . . .	60	—	—	—	Good, .	Guard set screws; post time tables, . . .	Complied.
Standard Brass Co., . . .	Brass, . . .	35	10	—	—	Fair, .	Designate water-closet, . . .	Complied.
George R. Oliver, . . .	Piano cases, . . .	50	—	—	—	Good, .	Guard set screws; repair elevator, . . .	Complied.
Boston Piano Hammer Co., . . .	Piano hammers, . . .	10	—	—	—	Good, .	Post time tables; procure certificate, . . .	Complied.
Furniture and Decorators, . . .	Decorators, . . .	175	—	—	—	Good, .	Procure certificate; send boy to evening school.	Complied.

Otis Wood Works,	Finish, .	11	—	—	Good, .	Guard set screws and belts,	Complied.
Allington & Curtis Co.,	Dust collector,	10	—	—	Good, .	Procure certificate, .	Complied.
J. H. Keenan & Co.,	Finish, .	73	—	—	Good, .	Guard set screws, .	Complied.
A. S. & E. L. Shaw,	Finish, .	115	—	—	Good, .	Guard band saw,	Complied.
Revere Sugar Refinery,	Sugar, .	130	—	—	Good, .	Repair elevator,	Complied.
J. P. Squire & Co.,	Meat, .	800	2	—	Good, .	Guard set screws and belts,	Complied.
Goepper Brothers Co.,	Barrel, .	20	—	—	Good, .	Guard set screws,	Complied.
John C. Dow & Co.,	Fertilizer,	36	—	—	Good, .	Guard set screws,	Complied.
Edward W. Wheeler,	Printing,	4	5	—	Good, .	Procure certificate, .	Complied.
Harvard Printing Co.,	Printing,	3	4	—	Good, .	Guard set screws; repair elevator,	Complied.
James A. Furfay,	Mats, .	6	—	1	Fair, .	Procure certificate, .	Complied.
Henry Thayer & Co.,	Chemicals,	45	66	—	Good, .	Guard set screws and wheel pit,	Complied.
John Reardon & Son,	Soap, .	66	—	—	Good, .	Guard set screws and elevator,	Complied.
E. & R. Laundry,	Laundry,	5	16	—	Good, .	Guard set screws; designate water-closets; guard engine and belt,	Complied.
Bay State Laundry,	Laundry,	5	29	—	Good, .	Guard set screws; designate water-closets,	Complied.
N. M. Cafran & Co.,	Brick, .	50	—	—	Good, .	Guard fly wheel,	Complied.
Broadway Foundry,	Castings,	33	—	—	Good, .	Guard set screws and elevator openings,	Complied.
Coleman Brothers,	Kindlings,	15	—	—	Good, .	Guard set screws,	Complied.
Connecticut Stone Co.,	Cut stone,	55	—	—	Good, .	Post time tables,	Complied.
Viscol Mfg. Co.,	Viscol, .	5	—	—	Good, .	Guard elevator openings, .	Complied.
Cambridge Chronicle,	Printing,	7	3	—	Good, .	Rail stairs,	Complied.
David Farquhar,	Binding,	2	6	—	Fair, .	Rail stairs; designate water closet,	Complied.
W. W. Reid,	Blacking,	1	2	—	Good, .	Guard set screws and doors with bars,	Complied.
Richard Tyner & Son,	Wagons,	10	—	—	Good, .	Guard belt,	Complied.
Boston & Maine Shop,	Repairing,	206	—	—	Good, .	Guard band saw,	Complied.
Boston & Maine Island,	Repairing,	100	—	—	Good, .	Guard fly wheel and belts,	Complied.
John A. McIsaac,	Finish, .	3	—	—	Good, .	Guard fly wheel,	Complied.
John McNamee,	Marble,	12	—	—	Good, .	Guard fly wheel and belt,	Complied.

DISTRICT NO. 1 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
CAMBRIDGE — <i>Concluded.</i>								
George F. Ricker, . . .	Carpet cleaning, .	2	-	-	-	Good, .	Guard belts, .	Complied.
T. B. Wentworth, . . .	Finish, . . .	6	-	-	-	Good, .	Guard set screws, .	Complied.
CONCORD.								
Bluine Mfg. Co., . . .	Bluine, . . .	16	4	-	-	Fair, .	Post time tables, .	Complied.
EVERETT.								
C. H. Bangs, . . .	Cabinet, . . .	20	-	-	-	Good, .	Guard set screws, .	Complied.
Everett Moulding Co, . . .	Finish, . . .	14	-	-	-	Good, .	Guard set screws, .	Complied.
Everett Cycle Co., . . .	Cycles, . . .	38	-	-	-	Good, .	Guard set screws, .	Complied.
Norton Iron Works, . . .	Iron, . . .	50	-	-	-	Good, .	Guard rumblers, .	Complied.
G. W. Bent, . . .	Bedsteads, . . .	17	-	-	-	Good, .	Guard rumblers and set screws, .	Complied.
White Cloud Laundry, . . .	Laundry, . . .	3	1	-	-	Good, .	Post time tables, .	Complied.
C. A. Spaulding, . . .	Knitted goods, .	7	28	-	-	Good, .	Guard set screws, .	Complied.
Andrews & Co., . . .	Shoes, . . .	65	35	-	1	Good, .	Guard set screws, belts and elevator ; designate water-closet.	Complied.
WATERBURY.								
A. H. Kimball, . . .	Chairs, . . .	2	-	-	-	Good, .	Guard fly wheel and set screws, .	Complied.
Everett Steam Laundry, . . .	Laundry, . . .	6	4	-	-	Good, .	Guard set screws, .	Complied.
W. H. Degno, . . .	Furniture, . . .	8	-	-	-	Fair, .	Guard band saw, set screws and fly wheel.	Complied.
H. D. Gloyd, . . .	Preserves, . . .	7	2	-	-	Good, .	Designate water-closets ; guard trap door.	Complied.

DISTRICT NO. 1 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
MALDEN — <i>Concluded.</i>								
Malden Stock Laundry, . .	Laundry, . .	6	20	—	—	Good, .	Guard set screws; repair elevator; designate water-closets.	Complied.
Tate Wire Card Co., . .	Braided wire, . .	5	1	—	—	Good, .	Guard set screws,	Complied.
Massachusetts Cordage Co., .	Cord, . .	5	12	—	1	Good, .	Guard set screws; designate water-closets.	Complied.
Wadsworth & Howland, . .	Paint, . .	36	7	—	—	Good, .	Guard set screws,	Complied.
Wiggins & Stevens, . .	Sand paper, . .	27	5	—	—	Good, .	Guard set screws,	Complied.
S. E. Vaughan, . .	Boxes, . .	20	7	—	—	Good, .	Procure certificate,	Complied.
Malden Moulding Co., . .	Mouldings, . .	29	—	—	—	Fair, .	Guard set screws and fly wheel; repair stairs and floor; procure certificate.	Complied.
L. L. Libbey, . .	Finish, . .	—	—	—	—	Fair, .	Guard belt and set screws, . .	Complied.
Middlesex Laundry, . .	Laundry, . .	8	13	—	—	Fair, .	Rail stairs; post time tables; guard set screws; designate water-closet.	Complied.
Grip Machine Co., . .	Machinery, . .	65	—	—	—	Good, .	Guard fly wheel and set screws, .	Complied.
Grip Fastenings Co., . .	Wire grips, . .	25	—	—	—	Good, .	Guard set screws and key to fly wheel; post time tables.	Complied.
George E. Dunbar, . .	Printing, . .	3	2	—	—	Good, .	Guard set screws,	Complied.
Malden News, . .	Printing, . .	3	4	—	—	Good, .	Guard set screws,	Complied.
Pillar Cigar Co., . .	Cigars, . .	14	5	—	—	Good, .	Post time tables,	Complied.
E. J. Mather, . .	Bicycles, . .	20	10	—	—	Fair, .	Guard fly wheel and belts; post time tables; designate water-closets.	Complied.

Boston Rubber Shoe Co.,	Rubber shoes,	886	909	—	37	Good,	Guard set screws; repair elevator,	Complied.
Boston Rubber Shoe Co., at Fells,	Rubber shoes,	600	600	—	7	Good,	Guard set screws and gears,	Complied.
F. P. Cox,	Carpet cleaning,	4	1	—	—	Good,	Guard set screws,	Complied.
Malden Metal Enamel Co.,	Enamel goods,	2	5	—	—	Good,	Designate water-closets; post time tables; guard doors with bar.	Complied.
H. C. Gray,	Printing,	1	3	—	—	Poor,	Provide water-closet,	—
MELROSE.								
Cutter & Ringer,	Laundry,	4	7	—	—	Good,	Guard set screws,	Complied.
Jonathan Barrett,	Steam power,	1	—	—	—	Good,	Guard set screws, belts and fly wheel,	Complied.
J. S. Curzen,	Gum,	1	7	—	—	Good,	Guard set screws and belt,	Complied.
G. L. Young,	Laundry,	3	8	—	—	Good,	Rail stairs,	Complied.
Charles C. Travis,	Mouldings,	8	—	—	—	Good,	Repair elevator gate; guard set screws.	Complied.
A. W. Chesterton & Co.,	Eng'ers' supplies,	16	—	—	—	Good,	Guard set screws,	Complied.
J. D. Coburn,	Overalls,	2	12	—	—	Good,	Designate water-closet,	Complied.
C. H. Adams,	Printing,	3	4	—	—	Good,	Guard set screws,	Complied.
MAYNARD.								
Harriman Brothers,	Laundry,	15	25	—	2	Poor,	Designate water-closet; guard belts; post time tables; procure certificate.	Complied.
MEDFORD.								
Medford Laundry,	Laundry,	13	23	—	—	Fair,	Designate water-closet,	Complied.
H. B. Jones,	Laundry,	4	2	—	—	Good,	Guard set screws; designate closets; post time tables; rail stairs.	Complied.
Medford Mfg. Co.,	Felt boots,	31	11	—	1	Good,	Guard set screws; procure certificate,	Complied.
Oliver Whyte,	Iron mfg.,	30	—	—	—	Good,	Guard fly wheel and set screws,	Complied.
Lee Cycle Co.,	Cycles,	9	—	—	—	Good,	Guard fly wheel; post time tables,	Complied.
Holmes & Smith,	Laundry,	3	2	—	—	Good,	Post time tables,	Complied.
D. F. Creedon,	Mattresses,	2	3	—	—	Good,	Post time tables,	Complied.

DISTRICT NO. 1 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.			Females.			
		Under 14.	14 to 18.	18 to 21.				
MEDFORD — Concluded.								
James W. Mann.	Finish.	4	—	—	Good.	Guard belt and set screws,	•	Complied.
Joseph W. Woods & Co.,	Dye works,	28	10	—	Good.	Guard set screws,	•	Complied.
Mystic Print Works,	Prints,	71	17	9	Good.	Guard set screws,	•	Complied.
S. T. Ash,	Finish,	8	—	—	Good.	Guard fly wheel,	•	Complied.
A. C. Symmes,	Wagons,	15	—	—	Poor.	Clean privies,	•	Complied.
H. C. Spear,	Bottling,	5	—	—	Fair.	Guard fly wheel,	•	Complied.
Cornelius Whitford	Chemicals,	3	—	—	Good.	Guard set screws,	•	Complied.
READING.								
Charles E. Damon & Co.,	Neckwear,	5	45	—	Good.	Guard set screws,	•	Complied.
Horton Mfg. Co.,	Machinery,	24	10	—	Good.	Guard set screws; designate closets,	•	Complied.
E. B. Richardson,	Shoes,	100	100	—	Good.	Guard shaft,	•	Complied.
J. S. Temple,	Neckwear,	3	34	—	Good.	Post time table,	•	Complied.
O. P. Symonds & Son,	Boxes,	15	—	—	Good.	Guard belt and saw,	•	Complied.
Richardson & Ford,	Shoes,	8	1	—	Good.	Post time tables,	•	Complied.
W. H. Twombly & Son,	Printing,	3	2	—	Good.	Guard set screws,	•	Complied.
NORTH READING.								
O. P. Symonds,	Sawmill,	10	—	—	Fair.	Guard fly wheel,	•	Complied.
PEPPERELL.								
Nashua River Paper Co.,	Paper,	150	40	—	Good.	Designate water-closet,	•	Complied.

J. M. Sliney,	Shoes,	6	2	-	Good,	Post time tables; rail stairs,	Complied.
Gregory, Shaw & Co.,	Shoes,	125	160	-	Good,	Guard set screws; repair elevator safety device.	Complied.
Champion Paper Co.,	Paper,	54	16	-	Good,	Guard belt,	Complied.
Pepperell Card Paper Co.,	Paper,	68	16	-	Good,	Guard set screws; repair elevator safety device.	Complied.
Henry Blake & Son,	Zithers,	8	12	1	Good,	Post time tables; guard set screws,	Complied.
SHIRLEY.							
C. A. Edgerton,	Suspenders,	90	160	21	Good,	Guard set screws and belt; repair elevator safety.	Complied.
G. M. Ballou,	Finish,	8	-	-	-	Guard belt and set screws,	Complied.
Sampson Cordage Co.,	Cordage,	72	47	-	-	Guard belts,	Complied.
STONEHAM.							
Fitzgerald Tannery,	Leather,	18	-	-	Fair,	Guard set screws and elevator openings.	Complied.
P. Cogan & Son,	Shoes,	95	70	-	Good,	Procure certificate,	Complied.
Henry Boyce & Son,	-	-	-	-	-	Designate closets; guard set screws,	Complied.
Thomas J. Quinn,	Morocco,	9	3	-	Good,	Guard set screws,	Complied.
L. V. Calhan,	Shoes,	14	10	-	Good,	Designate closets,	Complied.
L. P. Benton,	Shoes,	30	20	-	Good,	Guard set screws and belt,	Complied.
F. S. Green,	Laundry,	2	3	-	Good,	Post time tables,	Complied.
H. E. Hersam,	Dies,	5	-	-	Good,	Guard set screws and belts,	Complied.
SOMERVILLE.							
Derby Desk Co.,	Desks,	200	-	-	Good,	Guard set screws; post time tables,	Complied.
Sturtevant & Haley,	Meat,	14	-	-	Good,	Repair elevator; guard fly wheel; post time tables.	Complied.
North Packing Co.,	Meat,	1,145	8	10	Good,	Guard set screws,	Complied.
Holland & Danels,	Shades,	19	2	-	Good,	Designate water-closets,	Complied.

DISTRICT NO. 1 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
SOMERVILLE — <i>Concluded.</i>								
Sylvester & Co., . . .	Spikes, . . .	30	—	—	—	Good, .	Guard set screws and fly wheel; post time tables.	Complied.
Mildran & Reed, . . .	Foundry, . . .	27	—	—	—	Good, .	Guard driving belt,	Complied.
H. M. Hillson & Co., . .	Tin wares, . . .	23	—	—	—	Good, .	Post time tables,	Complied.
Jean White, . . .	Printing, . . .	11	4	—	—	Good, .	Guard set screws; designate closets,	Complied.
C. D. Young, . . .	Screens, . . .	6	—	—	—	—	Guard belt and door,	Complied.
Kiley Brothers, . . .	Wagons, . . .	11	1	—	—	—	Post time tables,	Complied.
George F. Hurn, . . .	Carpet cleaning, . . .	3	—	—	—	—	Guard electric motor and set screws,	Complied.
TOWNSEND.								
Clarence Stickney, . . .	Tub staves, . . .	20	1	—	—	Fair, .	Guard belts,	Complied.
B. & A. D. Fesenden, . .	Tub staves, . . .	12	—	—	—	Fair, .	Guard belts,	Complied.
W. O. & L. E. Taylor, . .	Furniture, . . .	20	—	—	2	Good, .	Post time tables; procure certificate,	Complied.
WAKEFIELD.								
Smith & Anthony Co., . .	Castings, . . .	200	—	—	—	Good, .	Guard set screws and belts,	Complied.
Wakefield Light Co., . .	Lights, . . .	11	—	—	—	Good, .	Guard belts and fly wheel,	Complied.
Thomas Emerson, . . .	Shoes, . . .	50	30	—	—	Good, .	Designate water-closets,	Complied.
Reed Chair Co., . . .	Chairs, . . .	43	3	—	—	Good, .	Guard stairs,	Complied.
C. H. Cox, . . .	Laundry, . . .	4	15	—	—	Good, .	Post time tables,	Complied.
Harvard Knitting Co., . .	Knit goods, . . .	4	96	—	1	Good, .	Guard elevator openings,	Complied.
Citizen Printing Co., . .	Printing, . . .	4	2	—	—	Good, .	Guard set screws,	Complied.

A. R. Wiley,	Toys,	3	-	-	Good,	Procure certificate; guard set screws; post time tables.	Compiled.
F. L. Kallcock,	Mackintoshes,	6	12	-	Fair,	Designate closets,	Compiled.
D. H. Philbrook,	Screens,	4	-	-	-	Guard belts,	Compiled.
WALTHAM.							
American Laundry,	Laundry,	8	39	-	Good,	Ventilate engine room,	Compiled.
American Waltham Mfg. Co.,	Bicycles,	100	-	-	Good,	Post time tables; procure certificate,	Compiled.
Waltham Laundry,	Laundry,	8	32	-	Good,	Repair stairs,	Compiled.
Libby & Larcom,	Finish,	3	-	-	-	Guard belt,	Compiled.
Buttrick Lumber Co.,	Finish,	7	-	-	Good,	Guard set screws,	Compiled.
Waltham Manufacturing Co.,	Bicycles,	266	5	-	Good,	Guard set screws; post time tables,	Compiled.
Waltham Screw Co.,	Screws,	15	8	-	Fair,	Designate closets,	Compiled.
Judson Thomson Mfg. Co.,	Buckles,	65	7	-	Good,	Guard set screws,	Compiled.
Waltham Foundry,	Castings,	16	-	-	Good,	Post time tables,	Compiled.
E. A. Locke,	Watches,	15	10	-	Good,	Guard set screws; post time tables; designate closets.	Compiled.
Waltham Clock Co.,	Clocks,	10	-	-	Good,	Guard set screws; post time tables,	Compiled.
W. S. Varney,	Printer,	1	3	-	Good,	Guard belt; post time tables,	Compiled.
A. Tomlin, Sen & Co.,	Knit goods,	25	10	-	Good,	Post time tables; guard set screws, sewing machine shaft; rail stairs.	Compiled.
WOBURN.							
James Robertson,	Leather,	12	-	-	Good,	Guard set screws,	Compiled.
George A. Simonds,	Pasted stock,	15	20	-	Good,	Guard set screws; send child to evening school.	Compiled.
W. P. Fox,	Leather,	33	-	-	Fair,	Clean privies,	Compiled.
E. Cumings,	Leather,	87	-	-	Fair,	Repair elevator,	Compiled.
W. P. Fox & Son,	Leather,	48	-	-	Fair,	Guard fly wheel and set screws,	Compiled.
E. C. Cottle & Son,	Leather,	75	-	-	Good,	Guard set screws and belts,	Compiled.
J. T. Freeman & Co.,	Machinery,	12	-	-	-	Guard set screws,	Compiled.

DISTRICT No. 1—*Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.			
WOBURN — <i>Concluded.</i>								
James Skinner & Co., . . .	Leather, . . .	115	—	—	—	Fair, .	Guard set screws and elevator; repair shipper to belt.	Complied.
N. W. Eaton, . . .	Pasted stock, . . .	15	20	—	—	Good, .	Designate closets; procure certificate.	Complied.
Watango Tannery Co., . . .	Leather, . . .	98	—	—	—	Fair, .	Guard jack crank and set screws, .	Complied.
Middlesex Leather Co., . . .	Leather, . . .	125	—	—	—	Fair, .	Repair safety on elevator, .	Complied.
Beggs & Cobb, . . .	Leather, . . .	65	—	—	—	Fair, .	Guard set screws, . . .	Complied.
James Skinner Leather Co., . . .	Leather, . . .	50	—	—	—	Fair, .	Guard set screws, . . .	Complied.
W. C. Kenney, . . .	Leather, . . .	12	—	—	—	Fair, .	Guard set screws, . . .	Complied.
E. Rollens, Jr., . . .	Pasted stock, . . .	7	14	—	—	Fair, .	Guard set screws, fly wheel; designate water-closets; procure certificate.	Complied.
L. W. Brittan, . . .	Finish, . . .	3	—	—	—	Fair, .	Guard belt, . . .	Complied.
Barker Lumber Co., . . .	Finish, . . .	6	—	—	—	Good, .	Guard set screws, . . .	Complied.
T. Calnan, . . .	Pasted stock, . . .	5	20	—	—	Poor, .	Designate water-closet; procure certificate.	Complied.
Russell Counter Co., . . .	Counters, . . .	90	100	—	—	Good, .	Guard belt and set screws, . . .	Complied.
J. H. Carr, . . .	Heels, . . .	10	10	—	—	Good, .	Post time tables, . . .	Complied.
James Buel & Son, . . .	Machinery, . . .	2	—	—	—	Good, .	Guard belt and set screws, . . .	Complied.
Pollard & Groth, . . .	Wagons, . . .	5	—	—	—	Good, .	Guard set screws, . . .	Complied.
WESTON.								
C. A. Freeman, . . .	Screens, . . .	6	—	—	—	Good, .	Guard set screws and belts, . . .	Complied.
Hook & Hastings, . . .	Organs, . . .	25	1	—	—	Good, .	Guard set screws, . . .	Complied.

DISTRICT NO. 1 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.			
WOBURN — <i>Concluded.</i>								
James Skinner & Co., . . .	Leather, . . .	115	—	—	—	Fair, .	Guard set screws and elevator; repair shipper to belt.	Complied.
N. W. Eaton, . . .	Pasted stock, . . .	15	20	—	—	Good, .	Designate closets; procure certificate.	Complied.
Watango Tannery Co., . . .	Leather, . . .	98	—	—	—	Fair, .	Guard jack crank and set screws, .	Complied.
Middlesex Leather Co., . . .	Leather, . . .	125	—	—	—	Fair, .	Repair safety on elevator, . . .	Complied.
Beggs & Cobb, . . .	Leather, . . .	65	—	—	—	Fair, .	Guard set screws, . . .	Complied.
James Skinner Leather Co., . . .	Leather, . . .	50	—	—	—	Fair, .	Guard set screws, . . .	Complied.
W. C. Kenney, . . .	Leather, . . .	12	—	—	—	Fair, .	Guard set screws, . . .	Complied.
E. Rollens, Jr., . . .	Pasted stock, . . .	7	14	—	—	Fair, .	Guard set screws, fly wheel; designate water-closets; procure certificate.	Complied.
L. W. Brittan, . . .	Finish, . . .	3	—	—	—	Fair, .	Guard belt, . . .	Complied.
Barker Lumber Co., . . .	Finish, . . .	6	—	—	—	Good, .	Guard set screws, . . .	Complied.
T. Calnan, . . .	Pasted stock, . . .	5	20	—	—	Poor, .	Designate water-closet; procure certificate.	Complied.
Russell Counter Co., . . .	Counters, . . .	90	100	—	—	Good, .	Guard belt and set screws, . . .	Complied.
J. H. Carr, . . .	Heels, . . .	10	10	—	—	Good, .	Post time tables, . . .	Complied.
James Buel & Son, . . .	Machinery, . . .	2	—	—	—	Good, .	Guard belt and set screws, . . .	Complied.
Pollard & Groth, . . .	Wagons, . . .	5	—	—	—	Good, .	Guard set screws, . . .	Complied.
WESTON.								
C. A. Freeman, . . .	Screens, . . .	6	—	—	—	Good, .	Guard set screws and belts, . . .	Complied.
Hook & Hastings, . . .	Organs, . . .	25	1	—	—	Good, .	Guard set screws, . . .	Complied.

DISTRICT No. 2, JOSEPH HALSTRICK, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
ASHLAND.								
Warren Thread Co.,	Cotton threads,	15	60	-	-	Good.	None,	-
Ashland Shoe and Leather Co.,	Boots and shoes,	200	40	-	-	Good.	None,	-
C. Greshaber,	Shoes,	5	-	-	-	Good.	None,	-
BELLINGHAM.								
Taft, Murdock & Co.,	Satinets,	105	70	-	1	Good.	Guard set screws,	Complied.
Rays Woollen Co.,	Satinets,	87	73	-	-	Good.	None,	-
S. S. A. Greenwood,	Paper boxes,	12	9	-	-	Good.	Guard openings to floor; guard belt- ing; post time notice.	Complied.
BOSTON.								
E. & R. Laundry,	Laundry work,	4	20	-	-	Good.	None,	-
American Waltham Watch Co.,	Watches,	800	1,050	-	7	Good.	None,	-
Boston Carpet Slipper Co.,	Carpets and slip- pers.	44	16	-	-	Good.	None,	-
Seth W. Fowle,	Medicines,	2	2	-	-	Good.	None,	-
Hersey, Diamond & Sprague,	Slippers,	40	20	-	-	Good.	None,	-
Coburn Stationery Co.,	Printing,	12	-	-	-	Good.	None,	-
Ireson Rubber Co.,	Rubber goods,	12	3	-	-	Good.	None,	-
Fred W. Goodwin,	Printing,	4	1	-	-	Good.	None,	-
J. F. E. Ballou,	Publishing,	2	1	-	-	Good.	None,	-
F. Eales & Co.,	Bookbinding,	15	30	-	1	Good.	Certificate for minor,	Complied.
The Thompson & Norris Co.,	Paper boxes,	15	45	-	-	Good.	None,	-

Norman & Bonnett,	Boots and shoes,	65	35	—	1	Good,	None,	—	—
C. A. Brackett,	Paper boxes,	5	35	—	—	Good,	None,	—	—
New England Piano Co.,	Pianos,	185	15	—	—	Good,	Weekly payments,	—	Complied.
Boston Novelty Works,	Novelties,	2	—	—	—	Fair,	None,	—	—
F. W. Rottman,	Cutlery,	2	—	—	—	Fair,	None,	—	—
Wallace Spooner,	Printing,	10	1	—	1	Fair,	Post time notice,	—	Complied.
F. J. Barnard & Son,	Bookbinding,	12	18	—	—	Fair,	None,	—	—
S. Pierson,	Tailoring,	9	3	—	—	Fair,	None,	—	—
Avery L. Rand,	Bookbinding,	18	22	—	—	Good,	Post time notice,	—	Complied.
E. Fleming & Co.,	Bookbinding,	45	75	—	—	Good,	None,	—	—
Macdonald & Son,	Bookbinding,	20	20	—	2	Good,	None,	—	—
Macdonald & Allen,	Bookbinding,	15	12	—	—	Good,	None,	—	—
Proctor & Higgins,	Ladies' novelties,	5	9	—	1	Good,	None,	—	—
Geo. C. Scott & Sons,	Electrotypers,	25	—	—	—	Good,	Post time notice,	—	Complied.
Sterling Elliott,	Publishing,	7	6	—	—	Good,	None,	—	—
Elliott Paper Box Co.,	Paper boxes,	1	7	—	—	Good,	None,	—	—
McGlinchey & Locke,	Bookbinding,	9	6	—	—	Good,	None,	—	—
J. E. Farwell & Co.,	Printing,	15	2	—	—	Good,	Guard balance wheel; box belting,	—	Complied.
Mills, Knight & Co.,	Printing,	57	53	—	—	Good,	None,	—	—
F. E. Reed,	Bookbinding,	10	10	—	—	Good,	Guard fly wheel,	—	Complied.
Chas. F. Shourd,	Feather dusters,	2	18	—	—	Good,	Post time notice,	—	—
The Walter M. Lowney Co.,	Chocolate bonbons,	65	285	—	15	Good,	None,	—	—
Chas S. Binner Co.,	Printing and bookbinding,	22	10	—	—	Good,	Guard Kidder press,	—	Complied.
N. E. Newspaper Union,	Publishing,	16	9	—	—	Good,	None,	—	—
Winship & Co.,	Printing,	15	—	—	—	Good,	None,	—	—
James J. Davis,	Paper ruling,	2	3	—	—	Good,	None,	—	—
T. J. M. Smith & Co.,	Publishing,	19	5	—	—	Good,	None,	—	—
Frank P. Bennett,	Publishing,	8	15	—	—	Good,	None,	—	—
Lounsberg, Nichols & Worth,	Printing,	15	3	—	—	Good,	Post time notice,	—	Complied.

DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — <i>Continued.</i>								
Beacon Shoe Mfg. Co.,	Shoes, . . .	30	15	—	—	Good, .	Post time notice, . . .	Complied.
A. J. Doyle,	Paper ruling, . . .	2	2	—	—	Good, .	None, . . .	—
J. H. Thomas Shoe Co.,	Shoes, . . .	35	25	—	1	Good, .	Guard shafting; certificate for minor; post time notice.	Complied.
The Samuel Hano,	Bookbinding, . . .	14	14	—	—	Good, .	Post time notice, . . .	Complied.
A. W. Elson & Co.,	Platemaking and printing.	15	20	—	1	Good, .	Post time notice; certificate for minor,	Complied.
J. G. McCarter,	Shoe trimmings, . . .	6	6	—	—	Good, .	Post time notice, . . .	Complied.
Sprague Shoe Co.,	Shoes, . . .	16	6	—	—	Good, .	Post time notice, . . .	Complied.
Wolfe & Witty, . . .	Tailoring, . . .	15	10	—	—	Good, .	Post time notice, . . .	Complied.
Clark & Firman,	Shoes, . . .	40	10	—	—	Good, .	Post time notice, . . .	Complied.
W. A. Greenough & Co.,	Publishing, . . .	2	2	—	—	Good, .	None, . . .	—
Robinson Press,	Printing, . . .	13	—	—	—	Good, .	None, . . .	—
Brooks, Bonnell & Co.,	Paper boxes and printing.	35	23	—	—	Good, .	None, . . .	—
W. H. Keeden Printing Co.,	Printing, . . .	18	2	—	—	Good, .	None, . . .	—
J. H. Daniels & Sons,	Printing, . . .	12	8	—	—	Good, .	None, . . .	—
Standard Rope and Twine Co.,	Rope and twine, . . .	75	125	—	—	Good, .	None, . . .	—
Thos. G. Plant Co.,	Shoes, . . .	365	160	—	8	Good, .	Post time notice; certificate for minors.	Complied.
W. M. Clarke,	Laundry work, . . .	4	46	—	—	Good, .	Post time notice, . . .	Complied.
Erving & Casson,	Upholstering, . . .	6	2	—	—	Fair, .	Designate water-closets; post time notice.	Complied.

Henry A. Turner & Co.,	Upholstery goods,	40	10	-	-	Good,	None,	.	.	.	.	-
J. B. Bailey,	Confectionery,	4	4	-	-	Good,	None,	.	.	.	.	-
H. B. Woodward,	Feather dyer, and dresser.	-	2	-	-	Good,	Post time notice,	.	.	.	.	Complied.
Miss M. E. Murphy,	Modiste,	-	4	-	-	Good,	Post time notice,	.	.	.	.	Complied.
Brewer & Osgood,	Millinery,	-	2	-	-	Good,	None,	.	.	.	.	-
Geo. M. Wether,	Millinery,	6	45	-	-	Good,	None,	.	.	.	.	-
Elmer Chickering,	Photographs,	18	17	-	-	Good,	None,	.	.	.	.	-
Universal Publishing House,	Publishing,	2	10	-	-	Good,	None,	.	.	.	.	-
Page & Shaw,	Confectionery,	5	5	-	-	Good,	Post time notice,	.	.	.	.	Complied.
E. C. Woodward,	French patterns,	-	6	-	-	Good,	None,	.	.	.	.	-
S. N. Uford & Son,	Ladies' forms,	4	2	-	-	Good,	None,	.	.	.	.	-
V. A. Mills,	Corsets,	-	4	-	1	Good,	None,	.	.	.	.	-
B. F. Lawler,	Modiste,	-	4	-	1	Good,	None,	.	.	.	.	-
Springer Bros.,	Ladies' cloaks,	10	15	-	-	Good,	None,	.	.	.	.	-
D. B. Hatch,	Paper boxes,	4	26	-	-	Good,	None,	.	.	.	.	-
Brewer & Stevens,	Tailoring,	7	15	-	-	Good,	Post time notice,	.	.	.	.	Complied.
L. K. Brigham,	Skirts and ruffings,	1	39	-	-	Good,	None,	.	.	.	.	-
Bedford Mfg. Co.,	Shirts and overalls,	4	11	-	2	Good,	None,	.	.	.	.	-
Pond Rubber Co.,	Mackintoshes,	2	1	-	2	Good,	None,	.	.	.	.	-
Lamson & Hubbard,	Hats and furs,	60	30	-	2	Good,	None,	.	.	.	.	-
Norfolk Rubber Co.,	Mackintoshes,	10	20	-	-	Good,	None,	.	.	.	.	-
Jordan Marsh & Co.,	Dress skirts and cotton underwear.	10	165	-	-	Good,	None,	.	.	.	.	-
Fred A. Hastings & Co.,	Dress skirts and petticoats.	1	33	-	-	Good,	Post time notice,	.	.	.	.	Complied.
Russ, Eveleth & Ingalls,	Aprons and waists,	23	124	-	-	Good,	None,	.	.	.	.	-
Alex Moore,	Bookbinding,	3	1	-	-	Good,	None,	.	.	.	.	-
Remington Typewriting Co.,	Typewriters' sup- plies.	18	2	-	-	Good,	None,	.	.	.	.	-
R. S. Jones,	Bookbinding,	14	8	-	-	Good,	None,	.	.	.	.	-

DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
City Bindery, . . .	Bookbinding, . . .	2	8	—	—	Good, . . .	Post time notice, . . .	Complied.
M. J. O'Brien, . . .	Paper ruling, . . .	2	—	—	—	Good, . . .	None, . . .	—
Rockwell & Churchill, . . .	Printing, . . .	115	35	—	—	Good, . . .	None, . . .	—
True Flag, . . .	Publishing, . . .	1	4	—	—	Good, . . .	None, . . .	—
C. F. Whitaker, . . .	Printing, . . .	5	—	—	—	Good, . . .	None, . . .	—
American Printing Co., . . .	Engraving and printing, . . .	14	6	—	—	Good, . . .	None, . . .	—
Robert Burlen, . . .	Bookbinding, . . .	50	75	—	4	Good, . . .	None, . . .	—
A. R. Minard, . . .	Engraving and printing, . . .	5	4	—	—	Good, . . .	Post time notice, . . .	Complied.
B. Gerber & Co., . . .	Dress skirts, . . .	17	5	—	2	Good, . . .	Certificate for minors; post time notice; guard shafting and belt-ing; designate water-closets.	Complied.
Mark Andrews & Co., . . .	Tailoring, . . .	18	2	—	—	Good, . . .	None, . . .	—
Roxbury Carpet Co., . . .	Carpets, . . .	225	375	—	56	Good, . . .	None, . . .	—
A. J. Tower, . . .	Oil clothing, . . .	40	117	—	—	Good, . . .	Guard driving wheel, main belt and crank.	Complied.
Murphy, Levens & Co., . . .	Brushes, . . .	9	7	—	—	Good, . . .	Post time notice, . . .	Complied.
Press Clipping Bureau, . . .	Press clippings, . . .	2	30	—	—	Good, . . .	Post time notice, . . .	Complied.
Carter, Rice & Co. Corporation, . . .	Cards and novel-ties, . . .	15	22	—	—	Good, . . .	None, . . .	—
I. Bash & Son, . . .	Hats and caps, . . .	8	4	—	—	Good, . . .	None, . . .	—

Stone & Co.,	Ladies' garments,	1	24	-	Good,	Post time notice,	Complied.
Mrs. D. A. Inwood,	Dress plaiting,	-	5	-	Good,	None,	-
E. C. Leonard,	Ladies' tailoring,	1	8	-	Good,	Post time notice,	Complied.
Byron E. Bailey & Co.,	Children's out- tings.	6	18	-	Good,	None,	-
Chandler & Co.,	Dry goods,	40	45	-	Good,	None,	-
A. C. Casler,	Dress plaiting,	2	4	-	Good,	Post time notice,	Complied.
A. L. Stuart,	Dressmaking,	-	9	-	Good,	None,	-
A. B. Fitch,	Furrier,	1	3	-	Good,	None,	-
C. J. Horner,	Photographer,	6	5	-	Good,	None,	-
Gilchrist & Co.,	Dry goods,	49	58	-	Good,	None,	-
A. A. Glines,	Photographer,	-	9	-	Good,	None,	-
A. Stowell & Co.,	Jewelry and silver- ware.	35	65	-	Good,	None,	-
Mutual District Messenger Co.,	Delivering of mes- sages.	250	-	-	Good,	None,	-
Samuel Usher,	Printing and book- binding.	50	39	-	Good,	None,	-
The Eastburn Press,	Printing,	9	-	-	Good,	None,	-
Bay State Electrotype Foundry,	Electrotypes,	20	-	-	Good,	None,	-
J. C. Heymer & Son,	Electrotypes,	17	-	-	Good,	None,	-
H. C. Whitcomb,	Electrotyping,	35	-	-	Good,	None,	-
S. Cohen & Co.,	Fancy goods,	5	30	-	Good,	None,	-
Gross & Strauss,	Ladies' furnishing goods.	25	90	-	Good,	None,	-
Noyes Bros.,	Gents' furnishing goods.	12	13	-	Good,	None,	-
Clapp & Tilton,	Millinery,	55	4	-	Good,	None,	-
Mark W. Cross & Co.,	Harnesses,	20	3	-	Good,	None,	-
Stoughton Rubber Co.,	Mackintoshes,	2	51	-	Good,	None,	-
Russell, Snow & Davis Co.,	Clothing,	22	4	-	Good,	None,	-

DISTRICT No. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
W. Kahle,	Jewelry cases, . . .	8	1	—	Good, . .	Guard shafting, . .	Complied.	
H. M. Bradstreet & Co., . . .	Neckwear,	3	8	—	Good, . .	None,	Complied.	
Bigelow & Jordan,	Picture frames, . . .	7	—	1	Good, . .	Certificate for minor, . .	Complied.	
J. F. Whalen & Co.,	Printing,	12	3	—	Good, . .	None,	Complied.	
D. Nurenberg,	Tailoring,	10	10	—	Good, . .	None,	Complied.	
O. D. Shaw,	Cloth caps,	8	16	—	Good, . .	Post time notice; designate water-closets.	Complied.	
Rose A. Cobb,	Ladies' waists, . . .	5	45	—	Good, . .	None,	Complied.	
Excelsior Umbrella Mfg. Co., . . .	Umbrellas,	12	33	—	Good, . .	None,	Complied.	
Jacob Dreyfus & Sons,	Shirts,	5	95	—	Good, . .	None,	Complied.	
John I. Brown & Sons,	Proprietary medicines.	5	9	—	Good, . .	Post time notice, . .	Complied.	
Hub Mfg. Knitting Co.,	Knit goods,	5	10	—	Good, . .	None,	Complied.	
H. J. Kramer,	Waists and skirts, . .	3	42	—	Good, . .	None,	Complied.	
American Hand Laundry,	Laundry,	2	16	—	Good, . .	Guard set screws, . .	Complied.	
Roxbury Steam Laundry,	Laundry,	4	19	—	Good, . .	None,	Complied.	
Francis Wilson,	Millinery,	3	12	—	Fair, . .	Ventilate water-closets; post time notice.	Complied.	
J. H. Dinner,	Cloth caps,	15	10	—	Good, . .	None,	Complied.	
Porter & Co.,	Lasts,	3	—	—	Good, . .	None,	Complied.	
J. P. Shults,	Printing,	3	—	—	Good, . .	None,	Complied.	
A. E. Mortell & Co.,	Printing and book-binding.	6	2	—	Good, . .	None,	Complied.	

DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Males.		Females.	Under 14.				14 to 16.
BOSTON — <i>Continued.</i>									
F. E. Merriman, . . .	Whalebone, . .	3	4	—	—	Good, .	None, .	—	
A. J. Cohsed, . . .	Paper boxes, .	3	—	—	—	Fair, .	Improve sanitary condition, .	Complied.	
Acme Pasting Co., . .	Paste and cement, .	8	—	—	—	Good, .	None, .	—	
Union Welting Co., . .	Welting, . .	4	—	—	—	Good, .	None, .	—	
Boot and Shoe Reporter, . .	Publishing, . .	17	18	—	—	Good, .	Post time notice, .	Complied.	
S. Sibley, . . .	Shirt bosoms, .	1	3	—	—	Good, .	None, .	—	
W. H. Conant, . . .	Gossamers, . .	8	67	—	—	Good, .	Post time notice, .	Complied.	
American Tool Machine Co., . .	General machinery, .	70	2	—	—	Good, .	None, .	—	
Potter & Watson, . . .	Shoe shanks, .	40	19	—	2	Good, .	None, .	—	
P. J. Riley, . . .	Tailoring, . .	18	12	—	—	Good, .	None, .	—	
Martin Kowalsky, . . .	Tailoring, . .	13	3	—	1	Fair, .	Post time notice; improve sanitary condition; certificate for minor.	Complied.	
Columbia Rubber Co., . .	Mackintoshes, .	20	50	—	3	Good, .	None, .	—	
Farrington Printing Co., . .	Printing, . .	19	3	—	—	Good, .	None, .	—	
J. E. Donovan, . . .	Clothing, . .	3	19	—	—	Good, .	Post time notice, .	Complied.	
Freeman & Blasberg, . .	Hats and caps, .	6	1	—	—	Good, .	None, .	—	
Koerner & Mitchell, . . .	Tailoring, . .	6	9	—	—	Good, .	None, .	—	
C. H. Hollis, . . .	Dress patterns, .	2	1	—	—	Good, .	None, .	—	
Vienna Pressed Yeast Co., . .	Pressed yeast, .	2	9	—	—	Good, .	None, .	—	
E. Homer, . . .	Confectionery, .	2	3	—	—	Good, .	None, .	—	
Matulwicz & Judkois, . .	Tailoring, . .	15	3	—	—	Good, .	Post time notice, .	Complied.	
M. Yuszowski, . . .	Tailoring, . .	39	14	—	—	Good, .	Post time notice, .	Complied.	

DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.					14 to 16.
BOSTON — Continued.									
Union Laundry & Supply Co.,	Laundry, .	—	6	—	—	Good, .	Post time notice,	Complied.	
South End Laundry, .	Laundry, .	2	24	—	—	Good, .	Post time notice,	Complied.	
F. P. Cox Laundry Co.,	Laundry, .	10	65	—	—	Good, .	None, .	—	
C. A. Adams, .	Paper boxes, .	2	8	—	—	Good, .	Post time notice,	Complied.	
A. P. Bicknell, .	Printing, .	12	—	—	—	Good, .	None, .	—	
Library Bureau,	Cards, .	35	21	—	—	Good, .	Post time notice,	Complied.	
Excelsior Laundry, .	Laundry, .	5	27	—	—	Good, .	None, .	—	
Cable Rubber Co.,	Rubber clothing, .	45	35	—	—	Good, .	None, .	—	
The Merrill Piano Co.,	Pianos, .	25	—	—	—	Good, .	None, .	—	
A. S. Morrison, .	Silk waists, .	5	35	—	—	Good, .	None, .	—	
Silver, Burdett & Co.,	Publishing, .	3	25	—	1	Good, .	None, .	—	
Hub Engraving Co.,	Engraving, .	15	—	—	—	Good, .	None, .	—	
Chas. Abrahams,	Tailoring, .	40	20	—	—	Good, .	Post time notice,	Complied.	
Asher & Rose, .	Tailoring, .	17	28	—	—	Good, .	Post time notice,	Complied.	
H. Dangel & Co.,	Printing, .	14	—	—	—	Good, .	None, .	—	
Boston Tape Mfg. Co.,	Tape measures, .	1	6	—	—	Good, .	Post time notice,	Complied.	
T. J. Russell, .	Rubber stencils, .	3	1	—	—	Good, .	None, .	—	
G. A. Sanford, .	Book lettering, .	3	2	—	—	Good, .	None, .	—	
S. Moore, .	Tailoring, .	5	20	—	—	Good, .	Post time notice,	Complied.	
Alexander & Son, .	Hats and caps, .	5	5	—	—	Good, .	None, .	—	
Daniel Gunn & Co.,	Printing, .	20	—	—	—	Good, .	None, .	—	
James Wilkinson & Co.,	Electrical appliances.	2	1	—	1	Good, .	None, .	—	

Boston Times Publishing Co.,	3	5	1	Good.	None.	Complied.
Holland & Daniels,	4	2	1	Good.	None.	Complied.
Columbia Engraving Co.,	15	15	1	Good.	None.	Complied.
C. M. & W. H. Hodson,	1	2	1	Good.	None.	Complied.
J. A. O. Currier,	5	1	1	Good.	None.	Complied.
Conant & Newhall,	6	1	1	Good.	Certificate for minor,	Complied.
W. A. Orcutt & Co.,	3	3	1	Good.	None.	Complied.
C. M. Robbins,	25	75	1	Good.	None.	Complied.
Jameson & Son,	3	8	1	Good.	None.	Complied.
The Kaiser Hat and Cap Co.,	10	10	1	Good.	Post time notice,	Complied.
I. Levy,	2	10	1	Good.	Guard driving wheel and set screws,	Complied.
Yeretsky & Cohen,	26	15	1	Good.	None.	Complied.
Clark & Kaufman,	15	10	1	Good.	None.	Complied.
Singer & Bosch,	60	10	1	Good.	None.	Complied.
Trumont Mfg. Co.,	18	8	1	Good.	None.	Complied.
Lehrburger & Asher,	20	15	1	Good.	None.	Complied.
Samuel Alexander,	9	4	1	Good.	None.	Complied.
Leach, Shewell & Chandler,	1	13	1	Good.	None.	Complied.
A. M. Leeds,	4	4	1	Good.	None.	Complied.
M. I. Cohen,	7	8	1	Good.	None.	Complied.
James A. Reardon,	1	12	1	Good.	Post time notice,	Complied.
S. S. Lehr,	1	4	1	Good.	Post time notice,	Complied.
B. F. Pouli,	5	4	1	Good.	Post time notice,	Complied.
Morris Gross,	8	4	1	Good.	None.	Complied.
Boston Art Brass Co.,	1	26	1	Good.	Guard shafting,	Complied.
A. Slutzki,	5	4	1	Good.	Post time notice,	Complied.
H. C. Noble,	17	1	1	Good.	None.	Complied.
Sharaf Bros.,	4	1	1	Good.	None.	Complied.
Geo. G. Little,				Good.	None.	Complied.

DISTRICT No. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.							
Mercantile Printing Co.,	Printing,	6	—	—	Good,	None,	—
Geo. Coleman,	Bookbinding,	18	17	—	Good,	None,	—
Trade P. N. & P. Co.,	Pamphlet binding,	1	4	—	Good,	None,	—
Chas. F. West,	Paper ruling,	2	4	—	Good,	—	—
A B C Pathfinder,	A B C Pathfinder,	8	4	—	Good,	—	—
Rand Avery & Co.,	Printing,	115	65	—	Good,	—	—
N. F. Connor,	Paper ruling,	7	8	—	Good,	—	—
Standard Pub. Co ,	Publishing,	8	4	—	Good,	—	—
J. C. Clark & Co.,	Printing,	8	1	—	Good,	—	—
J. L. McIntosh,	Bookbinding,	5	11	—	Good,	—	—
T. R. Marvin,	Printing,	10	1	—	Good,	—	—
Boston Mailing Co.,	Pamphlet binding and mailing,	37	125	—	Good,	—	—
B. Wilkins & Co.,	Publishing and printing,	14	2	—	Good,	—	—
W. S. Best & Co.,	Printing,	28	6	—	Good,	—	—
S. K. Abbott & Co.,	Pamphlet binding,	25	125	—	Good,	—	—
Shawmut Wire Fuse Co.,	Electrical supplies,	4	—	—	Good,	—	—
J. G. Buzzell & Co.,	Machinery,	4	—	—	Good,	Guard belting,	Complied.
C. W. Bascom,	Printing,	3	—	—	Good,	None,	—
James A. Hearn,	Bookbinding,	25	35	—	Good,	Guard set screws,	Complied.
Chas. Haven & Son,	Printing,	4	3	—	Good,	Post time notice,	Complied.

Geo. B. Hamlin,	Printing,	3	-	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	Complied.
J. W. Pitman & Son,	Printing,	3	-	-	Good,	Certificate for minor, . . . . .	. . . . .	. . . . .	. . . . .	Complied.
L. K. Brown,	Printing,	5	-	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
New England Can Co.,	Tin cans,	24	8	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
Margot Bros.,	Watch cases,	3	1	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
Cornhill Printing Co,	Printing,	4	2	-	Good,	Post time notice; guard set screws, . . . . .	. . . . .	. . . . .	. . . . .	Complied.
Lachlan Wallace,	Paper ruling,	4	10	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
M. J. Mahoney,	Bookbinding,	6	4	-	Good,	Post time notice, . . . . .	. . . . .	. . . . .	. . . . .	-
The Everett Press,	Printing,	16	15	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
Boston Bank Note,	Lithographing,	17	4	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
Samuel Ward Co.,	Stationers,	49	35	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
The Sparrell Print,	Printing and engraving,	18	8	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
Clifton Mfg. Co.,	Rubber clothing,	5	35	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
The Mercantile Agency,	Clerical work,	45	45	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
Chas. S. Baker & Co.,	Shoe nails,	20	14	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
Howard Watch & Clock Co.,	Watches and clocks,	70	4	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
Pierco & Gardner,	Lamp shades,	15	10	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
A. Storrs & Bement,	Paper,	29	6	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
Geo. H. Ellis & Co.,	Publishing and printing,	39	61	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
Ziegler Electric Co.,	Electrical instruments,	36	1	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
John A. Lowell & Co.,	Engraving and printing,	33	22	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-
Sampson, Murdock & Co.,	Publishers Boston Directory,	65	9	-	Good,	Post time notice, . . . . .	. . . . .	. . . . .	. . . . .	Complied.
T. F. Reardon,	Paper ruling,	3	2	-	Good,	Post time notice, . . . . .	. . . . .	. . . . .	. . . . .	Complied.
Dudley & Hodge,	Bookbinding,	5	5	-	Good,	Provide extra water-closet; post time notice, . . . . .	. . . . .	. . . . .	. . . . .	Complied.
Joseph Goessel,	Provisions,	2	-	-	Good,	None, . . . . .	. . . . .	. . . . .	. . . . .	-

DISTRICT NO. 2 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition	Orders Given.	Compliances.
		14 to 16.			Under 14.			
		Males.	Females.					
BOSTON — Continued.								
Acme Silver Plate Co.,	Plated ware,	20	-	-	Good.	None,	.	-
A. C. Getchell,	Printing,	5	10	-	Good.	None,	.	-
Kilburn & Cross,	Engraving,	12	-	-	Good.	None.	.	-
Porter & Harrington,	Printing,	12	3	-	Good.	Certificate for minor,	post time	Complied.
W. C. Demail & Son,	Paper ruling,	9	8	-	Good.	notice; guard set screws,		
Thos. P. Smith Printing Co.,	Printing,	23	4	-	Good.	Guard set screws; post time notice,		Complied.
John C. Wilson,	Automatic time stamps,	4	-	-	Good.	Post time notice; guard set screws,		Complied.
Boston Coupling Co.,	Fire dept supplies,	4	-	-	Good.	Guard set screws,		
Faber & Meyer,	Electrical goods,	9	2	-	Good.	None,	.	-
John B. Babcock & Co.,	Straw goods,	15	60	1	Good.	Post time notice,	.	Complied.
Donovan & Pierce,	Slippers,	35	20	-	Good.	None,	.	-
Alfred Mudge & Son,	Printing,	80	60	-	Good.	None.	.	-
Henry Wenz,	Chocolate bonbons.	4	9	-	Good.	Certificate for minor,		Complied.
Croke Printing Co.,	Printing,	6	1	-	Good.	Guard set screws,	.	Complied.
Harcourt Paper Box Co.,	Paper boxes,	3	8	-	Good.	Guard set screws,	.	Complied.
Angier Chemical Co.,	Medicines,	3	3	-	Good.	Post time notice,	.	Complied.
International Rolling Screen Co.,	Window screens,	8	-	-	Good.	None,	.	-
New England Screw Co.,	Machine screws,	12	14	-	Good.	None,	.	-
Hovey & Harding,	Art novelties,	5	45	-	Good.	Guard set screws,	.	Complied.
						None,	.	-

DISTRICT NO. 2 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.							
H. S. Levy,	Tailoring,	23	13	—	Good,	Guard set screws,	Complied.
John L. Whitney & Son Co.,	Brushes,	170	160	—	Good,	None,	—
U. B. Campbell & Son,	Tin cans,	21	5	—	Good,	Provide extra water-closet; box belt- ing; post time notice.	Complied.
S. G. Robinson,	Printing,	7	8	—	Good,	None,	—
New England Can Co.,	Tin cans,	19	6	—	Good,	None,	—
C. W. Calkins & Co.,	Printing,	5	—	—	Good,	None,	—
Percy & Fleming,	Printing,	4	—	—	Good,	None,	—
Rumrell & Co.,	Tin boxes,	1	3	—	Good,	None,	—
E. J. Waterhouse,	Sole leather tips,	3	—	—	Good,	None,	—
P. L. E. Alberti,	Cigar boxes,	17	12	—	Good,	None,	—
T. Y. Crowell & Co.,	Bookbinding and publishing,	52	70	—	Good,	None,	—
Journal of Commerce,	Publishing,	11	—	—	Good,	None,	—
Lonsbery, Nichols & Worth,	Printing and publishing,	17	5	—	Good,	None,	—
Conant Rubber Co.,	Mackintoshes,	125	100	—	Good,	Post time notice,	Complied.
Crawford Laundry Machine Co.,	Laundry machines,	12	—	—	Good,	None,	—
G. R. Grose,	Paper boxes,	2	5	—	Good,	None,	—
Bay State Cut Sole Co,	Cut soles,	14	—	—	Good,	None,	—
S. F. Owen,	Ladies' wrappers,	1	16	—	Good,	None,	—
Boston Printing Co.,	Printing,	6	5	—	Good,	Post time notice,	Complied.

DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
Union Rubber Co., . . .	Rubber clothing, . .	5	35	—	—	Good, .	None, .	—
Fishler & Finestine, . .	Cloth caps, . . .	4	1	—	—	Fair, .	Post time notice, .	Complied.
Davidson & Sieger, . .	Cloth caps, . . .	5	1	—	—	Good, .	Post time notice, .	Complied.
Devonshire Mackintosh Co.,	Mackintoshes, . .	—	3	—	—	Good, .	Post time notice, .	Complied.
Hub Wrapper Mfg. Co., . .	Ladies' wrappers, .	1	11	—	—	Good, .	None, .	—
S. Shapiro, . . .	Dress skirts, . .	4	6	—	—	Good, .	None, .	—
Geo. G. Quincy, . . .	Novelties, . . .	—	6	—	—	Good, .	None, .	—
Bertrand Sewing Machine Co.,	Sewing machines, .	18	—	—	—	Good, .	None, .	—
Swain, Fuller & Co., . .	Machinery, . . .	4	—	—	—	Good, .	None, .	—
Blanchard Machine Co., . .	Machinery, . . .	20	—	—	—	Good, .	None, .	—
J. B. West & Co., . . .	Cotton buff wheels, .	3	20	—	—	Good, .	None, .	—
Boston Dress Stay Co., . .	Dress stays, . . .	8	7	—	—	Good, .	Post time notice, .	Complied.
Blodgett Bros. & Co., . .	Electricians, . . .	6	—	—	—	Good, .	Guard set screws, .	Complied.
Walter S. Barnes, . . .	Paper boxes, . . .	10	71	—	—	Good, .	None, .	—
Anchor Electric Co., . .	Electrical supplies, .	39	23	—	—	Good, .	None, .	—
Rich. Reed & Atwood, . .	Trunks, . . .	13	1	—	—	Good, .	None, .	—
Tilston, McNameara & Co.,	Boots and shoes, . .	47	23	—	1	Good, .	None, .	—
Kelley & Co., . . .	Stained glass, . . .	4	—	—	—	Good, .	None, .	—
H. W. Upham, . . .	Bookbinding, . . .	6	8	—	—	Good, .	None, .	—
M. G. Sheean, . . .	Advertising novelties, . .	6	4	—	—	Good, .	None, .	—
W. B. Merrill, . . .	Machinery, . . .	5	—	—	—	Good, .	None, .	—

C. H. Simonds,	Printing,	40	25	-	-	Good,	Post time notice,	Complied.
J. J. Arakelyan,	Printing,	8	12	-	-	Good,	Post time notice,	Complied.
W. M. Baker,	Chocolate and bonbons,	18	68	-	4	Good,	None,	-
F. S. Webster Co.,	Typewriting ribbons,	19	16	-	-	Good,	None,	-
C. H. Heintzmann,	Printing,	54	6	-	-	Good,	None,	-
H. M. Plimpton,	Bookbinding,	62	68	-	-	Good,	None,	-
Locke & Knox,	Heel stock,	10	40	-	-	Good,	None,	-
Boston Paper Box,	Paper boxes,	6	29	-	-	Good,	None,	-
S. H. Sanborn & Sons,	Bookbinding,	5	4	-	-	Good,	None,	-
C. E. Perry & Co.,	Paper cutting,	7	7	-	-	Good,	Post time notice,	Complied.
Library Bureau,	Cabinet work and card system,	25	25	-	2	Good,	None,	-
Van Laer Medical Co.,	Writing and mailing,	2	10	-	-	Good,	Post time notice,	Complied.
New England Newspaper Bureau,	Newspaper clippings,	5	15	-	-	Good,	None,	-
Dickinson Type Foundry,	Type,	166	9	-	-	Good,	None,	-
F. W. Ripley,	Printing,	30	10	-	-	Good,	None,	-
Walker, Young & Co.,	Printing,	16	-	-	-	Good,	None,	-
Babb & Stephens,	Printing,	2	-	-	-	Good,	None,	-
W. P. Hannaford,	Printing,	4	2	-	-	Good,	None,	-
P. J. Murphy,	Printing,	3	-	-	-	Good,	None,	-
J. H. Wheeler,	Plate printing,	9	3	-	-	Good,	None,	-
R. Carrington,	Bookbinding,	1	2	-	-	Good,	None,	-
A. K. Allstine,	Bookbinding,	1	2	-	-	Good,	Post time notice,	Complied.
S. E. Miller,	Plate printing,	1	1	-	-	Good,	None,	-
L. M. Nichols,	Bookbinding,	3	2	-	-	Good,	None,	-
Suffolk Engraving Co.,	Photo-engraving,	32	1	-	1	Good,	Post time notice,	Complied.
G. Wolfe,	Tailoring,	4	2	-	-	Good,	Post time notice,	Complied.

DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.	14 to 16.				
BOSTON — Continued.									
W. J. Franey, . . .	Tailoring, . . .	—	3	—	—	Good, . . .	Post time notice, . . .	Complied.	
American Engraving Co., . .	Photo-engraving, . .	5	—	—	—	Good, . . .	None, . . .	—	
The Beacon, . . .	Publishing, . . .	9	5	—	—	Good, . . .	None, . . .	—	
Boston Courier, . . .	Publishing, . . .	1	5	—	—	Good, . . .	None, . . .	—	
A. E. Hughes, . . .	Show cases, . . .	7	—	—	—	Good, . . .	None, . . .	—	
Robert Murphy, . . .	Cutlery, . . .	6	—	—	—	Good, . . .	None, . . .	—	
Chadwick Iron Works, . . .	Plumbers' supplies, . .	6	—	—	—	Good, . . .	Certificate for minor, . .	Complied.	
The White Silver Plate Co., .	Gold and silver plating, . .	4	—	—	1	Good, . . .	None, . . .	—	
J. Warren Tuck Co., . . .	Piano wires, . . .	1	4	—	1	Good, . . .	Certificate for minor; post time notice, . .	Complied.	
E. Lockwood, . . .	Cutlery, . . .	3	—	—	—	Good, . . .	None, . . .	—	
J. S. Luscomb & Co., . .	Banjos, . . .	3	—	—	—	Good, . . .	None, . . .	—	
F. N. McIntyre, . . .	Brass finishing, . . .	3	—	—	—	Good, . . .	None, . . .	—	
N. E. Hopkins, . . .	Nickel plating, . . .	4	—	—	—	Good, . . .	None, . . .	—	
Thos. Hall & Son, . . .	Electrical supplies, . .	3	—	—	—	Good, . . .	None, . . .	—	
Twitchell & Hight, . . .	Printing, . . .	2	1	—	—	Good, . . .	None, . . .	—	
T. P. Bragan, . . .	Tailoring, . . .	2	23	—	—	Good, . . .	None, . . .	—	
H. M. Levine, . . .	Tailoring, . . .	32	18	—	—	Good, . . .	None, . . .	—	
J. J. M. Bendoth, . . .	Tailoring, . . .	9	—	—	—	Good, . . .	None, . . .	—	
Andrew J. Lloyd & Son, . .	Optical goods, . . .	55	5	—	1	Good, . . .	Certificate for minor, . .	Complied.	
Henry Krey, . . .	Fancy goods, . . .	7	29	1	12	Good, . . .	None, . . .	—	

District No. 2 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
The Scott Print.	Printing,	2	1	—	—	Good, . .	None, . .	—
Monroe & Lane,	Silver and gold plating,	6	—	—	—	Good, . .	None, . .	—
Harris Lawton,	Diamonds,	3	—	—	—	Good, . .	None, . .	—
E. J. Boyce,	Jewelry,	16	1	—	—	Good, . .	None, . .	—
Geo. F. Crosby & Co.,	Printing,	10	4	—	—	Good, . .	None, . .	—
Brooks & Pike,	Diamond mountings,	23	2	—	—	Good, . .	None, . .	—
Bent & Rush,	Hats and caps,	2	4	—	—	Good, . .	None, . .	—
Standard Clothing Co.,	Clothing,	92	10	—	2	Good, . .	None, . .	—
W. R. Spencer,	Tailoring,	—	5	—	—	Good, . .	None, . .	—
O. A. Jenkins,	Furs,	1	3	—	—	Good, . .	None, . .	—
C. M. Ward & Co.,	Jewelry,	4	—	—	1	Good, . .	None, . .	—
Six Little Tailors,	Clothing,	19	1	—	—	Good, . .	None, . .	—
T. S. Bates & Co.,	Engraving and printing,	8	1	—	1	Good, . .	Certificate for minor, . .	Complied.
Jacob Norton,	Furs,	10	10	—	—	Good, . .	None, . .	—
Wm. H. Fitzgerald & Co.,	Plate printing,	5	5	—	—	Good, . .	None, . .	—
H. H. Tuttle,	Boots and shoes,	12	1	—	—	Good, . .	None, . .	—
A. Lawmon,	Tailoring,	6	—	—	—	Good, . .	None, . .	—
Henry Guild & Son,	Jewelry,	5	—	—	—	Good, . .	None, . .	—
Sam'l Carro,	Jewelry,	4	—	—	—	Good, . .	None, . .	—

District No. 2 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.				14 to 16.
BOSTON — Continued.							
Amos F. Chase,	Shirts and under-wear.	3	10	—	—	Good,	None,
F. A. Moore,	Corsets,	1	5	—	—	Good,	None,
M. McDille,	Corsets,	—	3	—	—	Good,	Post time notice,
Geo. A. Plummer,	Ladies' cloaks,	1	17	—	—	Good,	None,
Wm. B. Carter,	Ladies' cloaks,	2	8	—	—	Good,	None,
J. J. O'Callaghan & Co.,	Ladies' cloaks,	4	8	—	—	Good,	None,
M. J. McFadden,	Millinery goods,	1	8	—	1	Good,	None,
Pitts, Kimball & Lewis,	Dry and fancy goods.	35	175	—	8	Good,	None,
Freeland, Loomis & Co.,	Clothing,	3	4	—	—	Good,	None,
Miller & Fuller,	Hatters,	3	1	—	—	Good,	None,
Bartkiewicz & Splitt,	Tailoring,	8	4	—	—	Good,	None,
D. W. Curtin,	Ladies' aprons,	1	1	—	—	Good,	None,
F. F. Sevey,	Whalebone,	3	3	—	—	Good,	None,
Brilliant Sign Co.,	Sign painting,	5	1	—	—	Good,	None,
H. A. Prentice,	Tailoring,	6	2	—	—	Good,	None,
L. F. Bridgham,	Tailoring,	1	2	—	—	Good,	None,
Stone & Co.,	Ladies' waists,	1	25	—	—	Good,	None,
D. Connor,	Tailoring,	9	3	—	—	Good,	None,
C. H. Housman,	Jewelry cases,	8	4	—	1	Good,	None,
Greenbaum & Co.,	Tailoring,	20	15	—	—	Good,	None,

Leon Laserson.	Tailoring.	22	10	Good.	None.	Good.	None.	Compd.
F. W. Sherwood & Co.	Shirts.	-	7	Good.	None.	Good.	None.	-
J. Sherman.	Tailoring.	25	10	Good.	None.	Good.	None.	-
B. Spinoza & Co.	Cigars.	25	5	Good.	None.	Good.	None.	-
E. G. Trott.	Printing.	1	3	Good.	None.	Good.	None.	-
The Cultivator.	Publishing.	6	14	Good.	None.	Good.	None.	-
Allen & Smith.	Tailoring.	15	10	Good.	None.	Good.	None.	-
Peter Olson.	Tailoring.	22	1	Good.	None.	Good.	None.	-
J. A. Cummings Printing Co.	Printing.	15	7	Good.	None.	Good.	None.	-
Edward W. Fox.	Jewelry.	1	1	Good.	None.	Good.	None.	-
Spring Lane Press.	Printing.	19	1	Good.	Post time notice.	Good.	Post time notice.	Compd.
Hooper, Lewis & Co.	Bookbinding.	7	5	Fair.	Provide extra water-closet.	Fair.	Provide extra water-closet.	Compd.
Commercial Bulletin.	Publishing.	10	6	Good.	Post time notice.	Good.	Post time notice.	Compd.
G. R. Willis & Co.	Printing.	14	2	Good.	None.	Good.	None.	-
J. L. Fairbanks & Co.	Bookbinding.	6	5	Good.	None.	Good.	None.	-
M. H. Keenan.	Printing.	3	1	Good.	None.	Good.	None.	Compd.
P. H. Kerney.	Tailoring.	3	1	Good.	Post time notice.	Good.	Post time notice.	-
Old South Printing Co.	Printing.	4	3	Fair.	None.	Fair.	None.	-
F. L. Dunn.	Tailoring.	3	3	Good.	None.	Good.	None.	-
Frank Ahern.	Tailoring.	2	3	Good.	Post time notice.	Good.	Post time notice.	Compd.
Graves & Green.	Engraving.	12	-	Good.	None.	Good.	None.	-
T. F. Tuttle Silver Co.	Silverware.	7	-	Good.	None.	Good.	None.	-
F. L. Dunn.	Tailoring.	7	-	Good.	None.	Good.	None.	-
G. Jepson.	Jewelry.	3	-	Good.	None.	Good.	None.	-
Soule Photograph Co.	Photographs.	7	5	Good.	Post time notice.	Good.	Post time notice.	Compd.
Remington Printing Co.	Printing.	3	-	Good.	None.	Good.	None.	-
H. W. Poulson.	Engraver and em- bosses.	1	6	Good.	Post time notice.	Good.	Post time notice.	Compd.
John J. Keane.	Tailoring.	5	10	Good.	None.	Good.	None.	-
Torry, Bright & Capen Co.	Carpets.	13	12	Good.	None.	Good.	None.	-
Gowing Shirt Co.	Shirts.	3	6	Good.	None.	Good.	None.	-

DISTRICT NO. 2 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
Frank Wood,	Printing,	14	7	—	—	Good.	.	—
Raymond Syndicate,	Clothing,	25	35	1	5	Good.	.	—
Geo. W. Davis,	Gold beater,	8	5	—	—	Good.	.	Complied.
C. E. Waumburg,	Tailor,	21	10	—	—	Good.	.	—
J. P. Brady,	Printing,	2	—	—	—	Good.	.	—
Miss Murray,	Millinery,	—	3	—	—	Good.	.	—
Mrs. J. F. Meacham,	Tailoring,	1	2	—	—	Good.	.	—
Langham Millinery,	Millinery,	—	2	—	—	Good.	.	Complied.
Griffin & McBarren,	Tailoring,	1	5	—	—	Good.	.	—
Banfield & Son,	Tailoring,	1	1	—	—	Good.	.	—
McLeod & Wallis,	Millinery,	—	4	—	—	Good.	.	—
L. Nuchoff,	Ladies' cloaks,	4	1	—	—	Good.	.	—
W. H. Williams,	Tailoring,	2	8	—	—	Good.	.	—
Mrs. Geo. E. Taylor,	Millinery,	—	4	—	—	Good.	.	—
J. H. Goldsmith,	Cigars,	1	2	—	—	Good.	.	—
Lewis Goldsman,	Coat making,	14	8	—	—	Good.	.	—
E. Nurenberg,	Tailoring,	14	18	—	—	Good.	.	—
Oliver L. Briggs,	Billiard tables,	11	—	—	—	Good.	.	—
Adler & Waxler,	Tailoring,	9	5	—	—	Good.	.	—
W. Messing,	Tailoring,	8	8	—	—	Good.	.	—
B. Slutsky & Co.,	Tailoring,	—	6	—	—	Good.	.	—
D. Levy,	Tailoring,	9	4	—	—	Good.	.	—

DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
B. Gerber & Co.	Tailoring.	14	7	—	—	—	None.	—
Hawley, Folsom & Ronimus.	Men's neckwear.	5	30	—	—	—	None.	—
Myers & Andrews.	Tailoring.	15	15	—	—	Good.	None.	—
Buff & Burger.	Engineering instruments.	25	—	—	—	Good.	None.	—
C. M. Belledue.	Cabinet maker.	10	—	—	—	Good.	None.	—
J. J. Franzmann.	Cutlery.	2	—	—	—	Good.	Guard set screws.	Complied.
E. Hardy.	Optical goods.	5	—	—	—	Good.	None.	—
F. F. Schnetzer.	Watch cases.	4	1	—	—	Good.	None.	—
F. R. R. Kneip.	Precious stones.	5	—	—	—	Good.	None.	—
P. P. Hanson.	Tailoring.	6	1	—	—	Good.	None.	—
J. J. C. Gerwe.	Tailoring.	1	1	—	—	Fair.	None.	—
S. Silverstein.	Tailoring.	1	1	—	—	Fair.	None.	—
Mrs. M. E. Patterson.	Vests.	1	5	—	—	Fair.	None.	—
Clough & Hardy.	Jewelry.	3	—	—	—	Fair.	None.	—
A. Cheswell.	Tailoring.	6	1	—	—	Fair.	None.	—
W. R. Donovan.	Optical goods.	2	—	—	—	Fair.	None.	—
J. Hegerty.	Tailoring.	9	3	—	—	Fair.	None.	—
A. Wheelock.	Hat bleaching.	4	1	—	—	Good.	None.	—
F. F. Phillips.	Jewelry.	3	—	—	—	Good.	None.	—
A. G. Wahlberg.	Jewelry.	2	—	—	—	Good.	None.	—

DISTRICT NO. 2 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
F. A. McKenzie, . . .	Millinery, . . .	1	5	—	—	Good, . . .	None, . . .	—
W. C. Boardman & Son, . . .	Tailoring, . . .	1	2	—	—	Good, . . .	None, . . .	—
Miss O. D. Garceland, . . .	Dressmaking, . . .	—	10	—	—	Good, . . .	Post time notice, . . .	—
Miss Wiswell, . . .	Dressmaking, . . .	—	2	—	—	Good, . . .	None, . . .	—
P. A. Currie, . . .	Dressmaking, . . .	—	3	—	—	Good, . . .	None, . . .	—
Jackson & Co., . . .	Furs, . . .	2	5	—	—	Good, . . .	None, . . .	—
Mrs. E. M. Briggs, . . .	Ladies' underwear, . . .	—	2	—	—	Good, . . .	None, . . .	—
John B. Baker & Co., . . .	Harnesses, . . .	10	—	—	—	Good, . . .	None, . . .	—
A. O. Chartier, . . .	Dry goods, . . .	—	3	—	—	Good, . . .	None, . . .	—
Stickney & Smith, . . .	Ladies' cloaks, . . .	—	3	—	—	Good, . . .	None, . . .	—
Edward Kakas & Son, . . .	Furs, . . .	15	20	—	—	Good, . . .	None, . . .	—
Wm. Miller, . . .	Printing, . . .	2	—	—	—	Fair, . . .	None, . . .	—
F. Hughes, . . .	Tailoring, . . .	4	7	—	—	Fair, . . .	None, . . .	—
Copman Bros., . . .	Tailoring, . . .	1	1	—	1	Fair, . . .	None, . . .	—
Fleischmann, . . .	Compressed yeast, . . .	10	38	—	—	Good, . . .	None, . . .	—
Parisian Laundry, . . .	Laundry, . . .	—	2	—	—	Good, . . .	None, . . .	—
The Heliotype Printing Co., . . .	Printing, . . .	31	—	—	—	Good, . . .	None, . . .	—
Hub Engraving Co., . . .	Engraving, . . .	19	—	—	—	Good, . . .	None, . . .	—
A. B. Cutter Co., . . .	Stained glass, . . .	6	—	—	—	Good, . . .	None, . . .	—
A. W. Moore & Co., . . .	Lithographs, . . .	11	1	—	—	Good, . . .	None, . . .	—
Skelley Bros., . . .	Printing, . . .	7	—	—	—	Good, . . .	None, . . .	—
The Carter Ink Co., . . .	Inks, . . .	23	27	—	—	Good, . . .	None, . . .	—

Complied.

DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Concluded.								
White, Smith Co., . . .	Music publishing and printing.	40	10	—	—	Good, .	None, .	—
Sam'l West, . . .	Stained glass, .	10	—	—	—	Good, .	None, .	—
Continental Glass Works, . .	Stained glass, .	10	—	—	—	Good, .	None, .	—
Geo. Frost Co., . . .	Underwear and notions.	125	25	—	—	Good, .	None, .	—
H. A. Shedd, . . .	Printing, . .	2	—	—	—	Good, .	None, .	—
G. F. Harris, . . .	Burial robes, .	—	2	—	—	Good, .	None, .	—
The Morning Star Pub. House, .	Publishing, . .	11	13	—	—	Good, .	None, .	—
Olympian Laundry, . . .	Laundry work, .	4	8	—	—	Good, .	Post time notice; designate water-closets; guard set screws.	Complied.
Troy Hand Laundry, . . .	Laundry work, .	1	1	—	—	Good, .	None, .	—
W. A. Boute, . . .	Laundry work, .	4	2	—	—	Good, .	None, .	—
The Hancock Inspirator Co, .	Inspirators, . .	50	—	—	—	Good, .	None, .	—
Ball Bearing Co., . . .	Ball bearings, .	25	—	—	—	Good, .	None, .	—
Donald Macdonald, . . .	Stained glass, .	5	—	—	—	Good, .	None, .	—
Highland Laundry, . . .	Laundry work, .	4	6	—	—	Good, .	None, .	—
A. F. Copeland, . . .	Upholstering, .	1	1	—	—	Good, .	None, .	—
E. Miller, . . .	Tailoring, . .	12	4	—	—	Good, .	None, .	—
Geo. Donovan, . . .	Tailoring, . .	10	20	—	—	Good, .	None, .	—
John B. McCarty, . . .	Tailoring, . .	1	1	—	—	Good, .	None, .	—
A. S. Fox, . . .	Confectionery, .	2	—	—	—	Good, .	None, .	—

Business	Product	Quantity	Value	Quality	Condition	Remarks
F. W. Bartlett,	Confectionery,	8	3	Good.	None,	None.
Union Rubber Co.,	Rubber clothing,	25	86	Good.	None,	None.
S. Shapiro,	Dress skirts,	4	11	Fair.	Provide extra water-closet,	Completed.
A. Stavrides,	Confectionery,	5	8	Fair.	Post time notice,	Completed.
Wendell Phillips Tailoring In-	Tailoring,	8	22	Good.	None,	None.
dustry.						
Mrs. E. Allison,	Carpet sewing,	2	2	Good.	None,	None.
J. J. Marenousky,	Tailoring,	1	1	Good.	Post time notice,	Completed.
Novelty Cloak Co.,	Skirts and wrap-	1	6	Good.	None,	None.
	pers.					
A. Fox & Co.,	Hats and caps,	12	6	Good.	None,	None.
Berghiem Bros.,	Neckwear,	2	10	Good.	None,	None.
J. J. Hemmendinger,	Knee pants,	7	6	Good.	None,	None.
J. L. Basch,	Hats and caps,	5	2	Good.	None,	None.
L. Hoffman,	Tailoring,	2	2	Good.	None,	None.
W. U. Lewison,	Umbrellas,	8	4	Good.	None,	None.
Kingston Knitting Co.,	Knit goods,	3	5	Good.	None,	None.
G. W. Becker,	Clothing,	11	14	Good.	None,	None.
The V. B. Bailey Co.,	Perfumery,	2	2	Good.	None,	None.
Kammer Bros.,	Shoe fittings,	2	1	Good.	None,	None.
O. Wishman,	Window shades,	3	—	Good.	None,	None.
J. W. Smith & Co.,	Suspenders,	19	43	Good.	None,	None.
F. A. Horle,	Paper boxes,	6	22	Good.	None,	None.
Holmes & Co.,	Athletic goods,	40	35	Good.	None,	None.
Sterling Glove Co.,	Kid gloves,	10	20	Good.	None,	None.
Wheeler, Howe & Lovejoy,	Ladies' wrappers,	10	40	Good.	None,	None.
M. Rosenfield,	Ladies' wrappers,	15	75	Good.	None,	None.
Lyman Rhodes & Co.,	Printing,	2	—	Good.	None,	None.
R. L. Videtto,	Vests,	1	17	Good.	None,	None.
H. C. Hanson,	Types,	23	14	Good.	Designate water-closets,	Completed.

DISTRICT No. 2 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.	14 to 16.				
FRANKLIN.									
Ray's Shoddy Mills, . . .	Shoddy, . . .	80	2	—	—	Good, . . .	Guard belting, . . .	Complied.	
H. T. Hayward, . . .	Satinets, . . .	60	70	—	—	Good, . . .	Post time notice, . . .	Complied.	
Franklin Knitting Co., . . .	Knit goods, . . .	33	12	—	2	Good, . . .	None, . . .	—	
Singleton Worsted Co., . . .	Worsted goods, . . .	47	23	—	3	Good, . . .	None, . . .	—	
Ray's Cassimere Mill, . . .	Cassimeres, . . .	45	30	—	1	Good, . . .	None, . . .	—	
Erickson & Steward, . . .	Straw hats, . . .	50	100	—	—	Good, . . .	None, . . .	—	
E. P. Bassett & Sons, . . .	Straw hats, . . .	100	200	—	—	Good, . . .	None, . . .	—	
Waite's Felting Mill, . . .	Felting, . . .	34	1	—	—	Good, . . .	None, . . .	—	
Trowbridge Piano Co, . . .	Pianos, . . .	38	—	—	—	Good, . . .	Guard belting, . . .	Complied.	
Ray's Fabric Mills, . . .	Fabric blankets, . . .	15	5	—	—	Good, . . .	None, . . .	—	
FRAMINGHAM.									
A. H. Ordway & Co., . . .	Rattan chairs, . . .	62	—	—	—	Good, . . .	None, . . .	—	
Bay State Mfg. Co., . . .	Leather novelties, . . .	8	2	—	—	Good, . . .	None, . . .	—	
Conant Rubber Co., . . .	Rubber clothing, . . .	7	—	—	—	Good, . . .	None, . . .	—	
H. H. Wilcox, . . .	Calendar printing, . . .	14	6	—	—	Good, . . .	Post time notice, . . .	Complied.	
Snalley & Co., . . .	Straw hats, . . .	50	250	—	—	Good, . . .	None, . . .	—	
F. L. Barber & Co., . . .	Straw hats, . . .	90	245	—	—	Good, . . .	None, . . .	—	
Gregory, Shaw & Co., . . .	Boots and shoes, . . .	385	75	—	10	Good, . . .	None, . . .	—	
Framingham Box, . . .	Paper boxes, . . .	30	10	—	—	Good, . . .	None, . . .	—	
Saxonville Worsted Mills, . . .	Worsted yarns, . . .	100	175	—	5	Good, . . .	None, . . .	—	
Framingham Steam Laundry, . . .	Laundry, . . .	2	5	—	—	Good, . . .	None, . . .	—	

	58	-	2	Good,	None,	.	.	.	.	.	.	-
	2	-	-	Good,	None,	.	.	.	.	.	.	-
	7	-	2	Good,	Post time notice,	.	.	.	.	.	.	Compld.
HOPKINTON. Crooks, Root & Co., Crooks, Root & Co., Box, Woodville Boot & Shoe Co.,	122 7 38											
HOLLISTON. Hughes & Co., John Clancy, D. C. Mowrey, Holliston Harness Co.,	41 18 - 6	4 7 12. 2	- - - -	Good, Good, Good, Good,	None, None, None, None,	.	.	.	.	.	.	- - - -
HOPEDALE. Draper Co., Temple Department, Screw Department, Spindle Department,	365 56 165 70	- 6 - -	- - - -	Good, Good, Good, Good,	None, Guard driving wheel and belting, None, None,	.	.	.	.	.	.	- Compld. - -
MARLBOROUGH. Marlborough Steam Laundry, Phoenix Counter Co., Marlborough Electric Machine & Lamp Co. Rice & Hutchins, Frank & Dunston,	4 2 46 350 6	6 1 86 150 19	- - - - 1	Good, Good, Good, Good, Good,	None, None, None, None, None,	.	.	.	.	.	.	- - - - -
Boyd & Corey, John O'Connell & Sons, Wood, Willard & Co., Marlborough Last Co., City Bookbindery,	68 150 15 13 2	1 50 - - 2	- - - - -	Good, Good, Good, Good, Good,	None, None, None, None, None,	.	.	.	.	.	.	- - - - -

DISTRICT NO. 2 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
MARLBOROUGH — <i>Concluded.</i>								
Henry Parsons,	Boot and shoe machinery.	25	—	—	—	Good, .	None, .	—
J. F. Desmond,	Shoes,	35	25	—	—	Good, .	None, .	—
S. H. Howe Shoe Co. (Diamond O),	Shoes,	100	50	—	7	Good, .	None, .	—
The S. H. Howe Shoe Co. (Diamond A),	Shoes,	164	80	—	9	Good, .	None, .	—
O. H. Stevens Mfg. Co.,	Paper boxes,	15	10	1	3	Good, .	None, .	—
S. H. Howe Shoe Co.,	Shoes,	410	140	—	12	Good, .	None, .	—
S. H. Howe (Diamond F),	Shoes,	325	150	—	9	Good, .	None, .	—
J. A. Frye,	Shoes,	400	105	—	7	Good, .	None, .	—
E. M. Low,	Paper boxes,	6	9	—	—	Good, .	None, .	—
Middlesex Shoe Co.,	Shoes,	215	85	1	4	Good, .	None, .	—
MILFORD.								
Connors Bros.,	Laundry,	3	4	—	—	Fair, .	Post time notice, .	Complied.
B. H. Spaulding,	Straw hats,	70	130	—	—	Good, .	None, .	—
Ewing & Howard,	Shoes,	7	8	—	—	Good, .	Post time notice, .	Complied.
Electric Light and Power Co.,	Electric power,	3	—	—	—	Good, .	None, .	—
F. W. Mann & Co.,	Bone machine cutters.	25	5	—	—	Good, .	Post time notice, .	Complied.
Carpenter & Koch,	Cigars,	4	—	—	—	Good, .	None, .	—

Lilley & Co.	Machine needles.	4	5	-	Good.	None.	.	.	.	Complied.
Greene Bros.,	Heels.	46	50	-	Good.	None.	.	.	.	-
Milford Shoe Co., No. 2.	Shoes.	70	150	-	Good.	None.	.	.	.	-
Milford Shoe Co., No. 1.	Shoes.	50	65	-	Good.	None.	.	.	.	-
S. A. Eastman.	Paper boxes.	22	8	-	Good.	None.	.	.	.	-
Clapp, Huckins & Temple.	Shoes.	270	80	-	Good.	None.	.	.	.	-
Wm Lapworth & Son.	Elastic web.	7	20	-	Good.	Post time notice.	.	.	.	Complied.
MEDWAY.										
Hirsh & Park.	Straw goods.	15	20	-	Good.	None.	.	.	.	Complied.
A. M. Smith.	Shoes.	133	7	-	Good.	Certificate for minors.	.	.	.	-
Stone Mill Co.,	Bonnet frame wire.	3	2	-	Good.	None.	.	.	.	-
C. S. Mann.	Awls and needles.	15	7	-	Good.	None.	.	.	.	-
National Roller Chafe Iron Co.,	Roller chafe irons.	3	-	-	Good.	None.	.	.	.	-
S. D. Clark.	Wooden boxes.	8	-	-	Good.	None.	.	.	.	-
Ray & Wilson.	Shoddy and buckram	20	-	-	Good.	None.	.	.	.	-
Cole, Senior & Co.,	Cassimeres.	74	6	-	Good.	None.	.	.	.	-
MILLS.										
J. M. Herman & Co.,	Boots and shoes.	88	12	-	Good.	Certificate for minor.	.	.	.	Complied.
Clicquot Club Bottling.	Soda water.	6	1	-	Good.	None.	.	.	.	-
Chas. La Croix.	Soda water.	2	-	-	Good.	Guard set screws.	.	.	.	Complied.
NATICK.										
B. M. Breunen.	Boots and shoes.	22	5	-	Good.	None.	.	.	.	-
Driscoll Shoe Co.,	Shoes.	36	4	-	Good.	None.	.	.	.	-
H. Harwood & Sons.	Base balls.	8	12	-	Good.	None.	.	.	.	-
J. W. Walcott & Co.,	Boots and shoes.	82	18	-	Good.	None.	.	.	.	-
American Laundry.	Laundry.	1	6	-	Good.	None.	.	.	.	-
Natick Underwear Co.,	Ladies' underwear.	20	20	-	Good.	None.	.	.	.	-

DISTRICT No. 2 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Males.		Females.	Under 14.				14 to 16.
NATICK — <i>Concluded.</i>									
Union Laundry, . . .	Laundry, . . .	2	4	—	—	Good, .	Post time notice, . . .	Complied.	
E. Edwards, . . .	Shirts, . . .	5	70	—	—	Good, .	None, . . .	—	
Griffin & Flint, . . .	Shoes, . . .	14	2	—	—	Good, .	None, . . .	—	
Sheldon Bros., . . .	Shoes, . . .	20	5	—	—	Good, .	Guard driving wheel, .	Complied.	
Nutt & Pratt, . . .	Shoes, . . .	120	20	—	—	Good, .	None, . . .	—	
Johnson, Dale & Aldrich, . . .	Shoes, . . .	120	45	—	—	Good, .	None, . . .	—	
Estate P. C. Doherty, . . .	Leather remnants, . . .	4	16	—	—	Fair, .	Post time notice, . . .	Complied.	
Felch Bros, . . .	Shoes, . . .	114	11	—	—	Good, .	Guard projecting set screws, .	Complied.	
J. J. Elmer Felch, . . .	Shoes, . . .	43	7	—	—	Good, .	Post time notice; guard driving wheel and belt.	Complied.	
Cloutman, Dunham & Co., . . .	Boots and shoes, . . .	70	20	—	—	Good, .	None, . . .	—	
W. W. Cobb, . . .	Heel stock, . . .	3	22	—	1	Good, .	Post time notice, . . .	Complied.	
Randall Bros., . . .	Shirts, . . .	4	36	—	—	Good, .	None, . . .	—	
Edward Dowd, . . .	Shoes, . . .	21	2	—	1	Good, .	Post time notice, . . .	Complied.	
John Schnieder, . . .	Shoes, . . .	37	3	—	—	Good, .	None, . . .	—	
W. F. Pfeiffer, . . .	Shoes, . . .	65	10	—	1	Good, .	Guard driving wheel, .	Complied.	
C. H. Felch, . . .	Shoes, . . .	20	5	—	—	Good, .	None, . . .	—	
NEEDHAM.									
Wm. Carter, . . .	Knit goods, . . .	19	41	—	5	Good, .	Guard projecting set screws, . . .	Complied.	
Moseley & Co., . . .	Knit goods, . . .	6	28	—	—	Good, .	None, . . .	—	

Wye Bros . . .	Knit goods, . .	6	10	-	-	Good, .	None,	.	.	.	.	-
Union Cycle Mfg. Co.,	Cycles, . .	90	-	-	1	Good, .	None,	.	.	.	.	-
J. B. Thorpe, . .	Knit goods, . .	4	16	-	1	Good, .	None,	.	.	.	.	-
Roper Bros. & Co., .	Knit goods, . .	11	8	-	-	Good, .	None,	.	.	.	.	-
John F. Brooks & Co.,	Knit goods, . .	3	27	-	-	Good, .	Guard projecting set screws,	.	.	.	.	Complied.
SOUTHBOROUGH												
Cordaville Woollen Co.,	Woollen blankets,	36	30	-	2	Good, .	None,	.	.	.	.	-
WELLESLEY.												
Dudley Mills, . .	Knit goods, . .	15	35	-	-	Good, .	None,	.	.	.	.	Complied.
Bishop Paper Mill, .	Paper, . .	18	-	-	-	Good, .	Guard belting,	.	.	.	.	-
R. F. Sullivan, . .	Shoddy, . .	20	10	-	-	Good, .	None,	.	.	.	.	-
Billings & Clapp, . .	Chemicals, . .	7	2	-	-	Good, .	None,	.	.	.	.	-

Summary.

Inspections made,	901
Visits, P.	1,634
Orders issued,	218
Compliances,	215
Elevators inspected,	50
Children under fourteen,	6
Children between fourteen and sixteen;	513
Whole number of males,	21,105
Whole number of females,	15,408
Total number of males and females,	37,032
Total number of visits,	2,535

That there is a large number of visits necessarily made every year to establishments that do not come under the factory laws is shown by the above report. Of the nine hundred inspections made, about three hundred have heretofore been noted as visitations. From the above summary it would appear that a larger number of places, compared with previous years, has been visited, but that is due to the fact that all places visited this year have been noted in the detailed report.

REPORT OF INSPECTOR ISAAC S. MULLEN.

In accordance with the usage of this department, I submit herewith a tabulated statement of inspections made in my district.

Under the various statutes which it is my duty to see enforced, applying to the employment of children, women and minors, providing seats for females, guarding machinery, care of elevators, locking of doors during working hours, investigating accidents, ventilation of factories and workshops, proper sanitary conveniences, and various other laws relating to the employment of labor, I have found in this connection a ready compliance with the orders that have been issued pertaining thereto.

I have found but few children under fourteen years of age employed. Of those between fourteen and sixteen years there has been a comparative decrease.

In the matter of water-closets the general tendency is to have them separate for each sex. This is due to the fact that the law seems to be better understood, and wherever orders have been issued to procure suitable conveniences such have been provided.

The guarding of machinery has been carefully attended to, and there exists a seeming custom in the erection of new machinery to have the fatal set screw securely protected.

The sanitary conditions of the various factories and workshops have been with but few exceptions convenient and beneficial.

I have found no violations of the law in regard to the locking of doors during working hours, so as to prevent the free egress of those employed.

The procuring of certificates for children and keeping them on file seems to be well understood by employers, and I have found but few instances where children were without them.

In the operating of elevators good results have been attained, from the fact that those employed in this capacity are more careful and painstaking, and are aware of the responsible duties imposed upon them.

Regarding seats for females, I find the conditions greatly improved, and a tendency to comply with the law.

The ventilation of the various factories and workshops and their condition as to being airy have made the surroundings more pleasant and agreeable to those employed, and show a great tendency to healthy improvement.

The posting of time tables regarding the hours of labor has been to some extent complied with. In some establishments where repairs have been necessary time tables have been removed, or so

mutilated as to be of no use whatever. This has necessitated the issuing of new time tables to be posted in the place of those removed or mutilated.

No violations of the weekly payment law have occurred in my district.

On account of the stagnation in business in many branches of industry, there has been a decided falling off of persons employed, otherwise there would be a greater showing of the number employed of both sexes.

Having been required to perform but little special duty, I have been enabled to give my attention to the duties of general inspection. In general, I have noted a somewhat marked progress and improvement, compared with previous years, among the many industrial occupations, and the operations of the various acts have to a great extent been beneficial.

Summary.

Number of inspections made,	. . . . .	1,232
Number of orders issued,	. . . . .	277
Number of compliances,	. . . . .	277
Number of children under thirteen,	. . . . .	3
Number of children between thirteen and fourteen,	. . . . .	150
Number of males employed,	. . . . .	12,952
Number of females employed,	. . . . .	4,290
Total number employed,	. . . . .	18,795

DISTRICT No. 3.

ISAAC S. MULLEN, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14. 14 to 16.			
Boston.							
Boston Candy Co.,	Candy, .	9	6	-	Fair, .	None,	-
Gorman Bros.,	Files, .	8	-	-	Fair, .	None,	-
Cheney & Co.,	Mouldings, .	4	-	-	Fair, .	None,	-
Standard Co.,	Egg beaters, .	11	7	-	Fair, .	None,	-
Hymans & Co.,	Cigars, .	2	4	-	Fair, .	None,	-
Mercer & Riley, .	Cigars, .	4	6	-	Good, .	None,	-
Wassall & Cloutman,	Cigars, .	3	6	-	Fair, .	None,	-
Ricco & Co.,	Cigars, .	2	5	-	Fair, .	None,	-
Wm. Geepke, .	Cigars, .	4	5	-	Good, .	None,	-
Manuel Caro, .	Cigars, .	3	5	-	Fair, .	None,	-
Geo. W. McLaughlin,	Machinery, .	80	-	-	Fair, .	None,	-
Cutler & Palmer,	Doors, .	2	-	-	Fair, .	None,	-
H. B. Poole,	Bonnets, .	8	4	-	Fair, .	None,	-
Seavey & Co.,	Tin, .	8	-	-	Fair, .	None,	-
Reed & Co.,	Groceries, .	5	-	-	Fair, .	None,	-
Badger & Co.,	Furniture, .	20	-	-	Fair, .	None,	-
Electric Machine Co.,	Electrical, .	9	-	-	Fair, .	None,	-
Enterprise Plating Co.,	Plated, .	10	-	-	Fair, .	None,	-
Suffolk Nickel Plating Co.,	Nickel, .	8	-	-	Fair, .	None,	-
Gardner, Knapp & Co.,	Pulleys, .	12	-	-	Fair, .	None,	-
Carey & Leonard,	Saws, .	9	-	-	Fair, .	None,	-

District No. 3 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	15 to 18.			
BOSTON — Continued.								
National Plating Co., .	Plated, .	14	—	—	—	Fair,	•	—
Bay State Nickel Co., .	Nickel, .	14	—	—	—	Fair,	•	—
Raymond Carriage Co., .	Carriages, .	20	—	—	—	Fair,	•	—
J. McCosker, .	Photos, .	4	—	—	—	Good,	•	—
Curtin & Co., .	Furniture, .	20	—	—	—	Fair,	•	—
O'Brien Furniture Co., .	Furniture, .	10	—	—	—	Fair,	•	—
Dunbar & Co., .	Picture frames, .	7	—	—	—	Fair,	•	—
G. H. Bartlett, .	Hassocks, .	3	5	—	—	Fair,	•	—
J. P. & D. Plummer, .	Canned goods, .	5	7	—	—	Fair,	•	—
E. Harshorn & Sons, .	Drugs, .	6	8	—	—	Fair,	•	—
Porter Machine Co., .	Machinists' tools, .	8	—	—	—	Fair,	•	—
Thos. P. Dill, .	Shoe machinery, .	7	—	—	—	Fair,	•	—
Jas. P. Boyle, .	Cigars, .	22	8	—	—	Good,	•	—
A. W. Wheeler, .	Presses and dies, .	8	—	—	—	Fair,	•	—
A. W. Monroe, .	Piano hardware, .	9	—	—	—	Good,	•	—
Barton & Co., .	Machinery, .	6	—	—	—	Good,	•	—
E. Shoeflin, .	Picture frames, .	12	—	—	—	Fair,	•	—
G. W. Stevens, .	Machinery, .	9	—	—	—	Good,	•	—
F. L. Goldsmith, .	Jig sawing, .	9	—	—	—	Fair,	•	—
Climax Mfg. Co., .	Sash balances, .	4	—	—	—	Fair,	•	—
Boston Refrigerator Co., .	Refrigerators, .	12	—	—	—	Fair,	•	—
Thos H. Smith, .	Awnings, .	5	—	—	—	Fair,	•	—

DISTRICT NO. 3 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Males.	Females.	Under 14.					14 to 18.
BOSTON — Continued.									
E. A. Daniels,	Carriages,	20	-	-	-	Fair, . . . . .	.	.	None,
H. L. Willard,	Harness,	14	-	-	-	Fair, . . . . .	.	.	None,
A. W. Whittemore,	Moulds,	4	-	-	-	Fair, . . . . .	.	.	None,
F. Weber,	Rope,	12	-	-	-	Fair, . . . . .	.	.	None,
M. A. Whalen,	Awnings,	4	-	-	-	Fair, . . . . .	.	.	None,
Tobias & Wall,	Trunks,	5	1	-	-	Fair, . . . . .	.	.	None,
Pulison Telephone Co.,	Telephones,	12	-	-	-	Fair, . . . . .	.	.	None,
B. F. Richardson,	Music stands,	5	-	-	-	Fair, . . . . .	.	.	None,
George Morris,	Carriage lamps,	8	-	-	-	Fair, . . . . .	.	.	None,
L. B. Smith & Co.,	Machine screws,	4	-	-	-	Fair, . . . . .	.	.	None,
Wm. H. Griffiths,	Models,	8	-	-	-	Fair, . . . . .	.	.	None,
Victor Beauregard,	Machinery,	7	-	-	-	Fair, . . . . .	.	.	None,
Ferguson & Gordon,	Shoes,	10	1	-	-	Fair, . . . . .	.	.	None,
J. W. Jenkins,	Artists,	2	2	-	-	Fair, . . . . .	.	.	None,
Sudbury Silver Plate Co.,	Nickel,	4	-	-	-	Good, . . . . .	.	.	None,
W. Ryan, Jr.,	Barbers,	2	-	-	-	Good, . . . . .	.	.	None,
Smith & Covell,	Harness,	5	-	-	-	Good, . . . . .	.	.	None,
W. A. Farrie & Co.,	Extracts,	2	-	-	-	Good, . . . . .	.	.	None,
E. S. Cabot,	Gold leaf,	15	10	-	-	Good, . . . . .	.	.	None,
M. T. Smith & Co.,	Lamps,	8	-	-	-	Fair, . . . . .	.	.	None,
H. Schwartz,	Pants,	11	4	-	-	Fair, . . . . .	.	.	None,
Daley & Co.,	Saddlery,	2	-	-	-	Good, . . . . .	.	.	None,

DISTRICT NO. 3 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
Byrne Mfg. Co.,	Dies and punches,	7	—	—	Fair,	None,	•	—
Kolona Mfg. Co.,	Medicine,	2	—	—	Fair,	None,	•	—
D. F. Clifford,	Gas and electric fixtures.	8	—	—	Fair,	None,	•	—
Jacobs & Co.,	Saws,	3	—	—	Fair,	Box belting,	•	Complied.
Boston Bay State Die Co.,	Dies,	10	—	—	Fair,	None,	•	—
Tripp & Newman,	Patterns,	14	—	—	Fair,	None,	•	—
D. Giggio,	Hats,	2	—	—	Fair,	None,	•	—
C. N. Brown & Co.,	Machinery,	4	—	—	Fair,	Procure school certificate,	•	Complied.
Unique Mfg. Co.,	Stretchers,	2	—	—	Fair,	None,	•	—
L. D. Shaw,	Elevators,	4	—	—	Fair,	None,	•	—
Gray Dynamo Electric Machine Co.	Electric machry,	4	—	—	Fair,	None,	•	—
D. Kirkwood,	Gems,	7	—	—	Fair,	None,	•	—
D. Cadoroll,	Coats,	7	—	—	Fair,	None,	•	—
M. A. Quill,	Vests,	4	—	—	Fair,	Light up stairway,	•	Complied.
A. Abrahams,	Coats,	5	2	—	Fair,	Post time table,	•	Complied.
A. Damagagin,	Photos,	2	—	—	Fair,	None,	•	—
Gale & Kent,	Pants,	10	5	—	Fair,	Post time table,	•	Complied.
Wm. Beals' Decorating Co.,	Flags,	6	—	—	Fair,	None,	•	—
B. W. Nelson,	Coats,	12	4	—	Fair,	Post time table,	•	Complied.
John Nevill,	Pants,	6	2	—	Fair,	None,	•	—

Sennot Bros.,	Mouldings,	3	-	-	Fair,	None,	-	-	-	-	Complied.
Latimore & Co.,	Picture frames,	4	-	-	Fair,	None,	-	-	-	-	-
M. Abbott Frasier,	Stuffed birds,	6	-	-	Fair,	None,	-	-	-	-	-
Gleason & Bram,	Picture frames,	2	-	-	Fair,	None,	-	-	-	-	-
E. B. Barnes,	Picture frames,	4	-	-	Fair,	None,	-	-	-	-	-
Giles & Gleason,	Electrical,	7	-	-	Fair,	None,	-	-	-	-	-
Wm. Robinson & Son,	Soda,	6	-	-	Fair,	None,	-	-	-	-	-
Greenberg & Stanberg,	Pants,	36	-	-	Fair,	None,	-	-	-	-	-
Hoopor & King,	Compasses,	2	-	-	Fair,	None,	-	-	-	-	-
C. I. Raymond,	Show cases,	10	-	-	Fair,	None,	-	-	-	-	-
James H. Prince Paint Co.,	Paint,	7	2	-	Good,	Post time table,	-	-	-	-	Complied.
E. H. Gilman,	Pants,	4	-	-	Fair,	None,	-	-	-	-	-
L. M. Ham,	Machinery,	20	-	-	Fair,	None,	-	-	-	-	-
A. Greenspoon,	Pants,	10	5	-	Fair,	Post time table,	-	-	-	-	Complied.
Mary Cook,	Vests,	15	-	-	Good,	None,	-	-	-	-	-
L. Kadich,	Pants,	1	4	-	Fair,	None,	-	-	-	-	-
J. J. Rosenberg,	Pants,	35	30	-	Fair,	None,	-	-	-	-	-
Hub Protector Co.,	Lung protectors,	2	-	-	Good,	None,	-	-	-	-	-
Lung Kuro Co.,	Medicine,	3	1	-	Good,	None,	-	-	-	-	-
Jenkins Bros. & Co.,	Undertakers,	7	3	-	Fair,	None,	-	-	-	-	-
J. J. Hilman,	Gold plating,	4	-	-	Fair,	None,	-	-	-	-	-
W. J. Sheridan,	Brass,	4	-	-	Fair,	None,	-	-	-	-	-
Boston Dash Stitching Works,	Dashers,	7	-	-	Fair,	None,	-	-	-	-	-
J. G. Cameron & Co.,	Stable fittings,	2	-	-	Fair,	None,	-	-	-	-	-
A. Lees,	Wood mantels,	3	-	-	Fair,	None,	-	-	-	-	-
Snow Flake Axle Grease Co.,	Axle grease,	4	-	-	Fair,	None,	-	-	-	-	-
Kendall & Baker,	Bedding,	23	7	-	Fair,	Post time table,	-	-	-	-	Complied.
Richardson & Hopewell,	Horse goods,	5	3	-	Fair,	Post time table,	-	-	-	-	Complied.
Willard Mfg. Co.,	Harness,	18	-	-	Fair,	None,	-	-	-	-	-
Boston Floral Letter Co.,	Floral letters,	3	2	-	Fair,	None,	-	-	-	-	-
J. H. Howard,	Bar fixtures,	6	-	-	Fair,	None,	-	-	-	-	-

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.			
BOSTON — Continued.								
Lewis & Co.,	Medicine,	4	—	—	—	Fair,	None,	—
Boston Bamboo Co.,	Bamboo,	55	—	—	—	Fair,	None,	—
Carter, Kilham & Co.,	Medicines,	43	3	—	—	Good,	Post time table,	Complied.
Chas. Gove & Co.,	Soda water,	40	—	—	—	Fair,	None,	—
John Boyd,	Furniture,	16	2	—	—	Fair,	None,	—
Wm. McClellan,	Window shades,	3	3	—	—	Fair,	Post time table,	Complied.
Myer Twine,	Coats,	20	10	—	—	Fair,	None,	—
T. F. McGeehan,	Brass,	15	—	—	—	Fair,	None,	—
Potter, Wrightington & Co.,	Canned,	9	19	—	2	Fair,	Post time table; designate water-closet; procure scolding machine.	Complied.
H. A. Johnson & Co.,	Preserves,	5	4	—	—	Fair,	Post time table,	Complied.
C. H. Bartlett,	Hassocks,	4	6	—	—	Fair,	None,	—
S. W. Wyman,	Pickles,	4	—	—	—	Fair,	None,	—
George C. Fenn,	Ventilators,	4	—	—	—	Fair,	None,	—
J. J. Duncan & Co.,	Market fixtures,	5	—	—	—	Fair,	None,	—
Chas. T. Ward & Co.,	Mirrors,	6	—	—	—	Fair,	None,	—
John P. Howard & Co.,	Machinery,	8	—	—	—	Fair,	None,	—
E. T. Fitzgerald,	Machinery,	4	—	—	—	Fair,	None,	—
Hancock & Soule,	Machinery,	6	—	—	—	Fair,	None,	—
Buzzell Trimmer Co.,	Machinery,	23	—	—	—	Fair,	None,	—
Holmes & Blanchard,	Machinery,	30	—	—	—	Fair,	None,	—

E. Anderson, Mann & Seigel, P. B. McGruder, T. A. Hunt, N. E. Eddy, John O'Brien, Carter, Shepard & Co., Hub Book Bindery,	Tin and sheet iron, Picture frames, Novelties, Hats, Printing, Picture frames, Books, Books,	6 3 2 2 2 3 6 3	— — — 1 — — 3 3	— — — — — — — —	1 — — — — — — —	Fair, Fair, Fair, Fair, Fair, Fair, Fair, Fair,	Procure certificate for minor, None, None, None, None, None, None, None, Provide water-closet for females; post time table.	Complied. — — — — — — — Complied.
Everett Printing Co., C. J. Fletcher, H. L. Hastings, Enoch Robinson, H. A. Davis, Jr., & Co., Patrick Toy, Tobias & Wall, John Otis McFadden, W. H. Chandler, Wm. Weston, Crescent Mfg. Co., R. Haynes, J. A. Chabot, H. D. Trask, Koscluvitz & Co., W. A. Fisher, W. A. Snow & Co., J. E. Caine & Co., E. H. Pierson, Wm. H. Kelly & Co., J. W. Colgan, D. W. Millan,	Various, Printing, Books, Locks, Printing, Coats, Trunks, Window shades, Printing, Watches, Hat brushes, Paper ruling, Safes, Furnaces, Lithographs, Shoe machinery, Ornamental iron, Billiard tables, Machinery, Window shades, Harness ornaments, Saddlery,	3 2 18 15 3 4 6 6 6 2 2 3 18 9 4 2 15 12 5 7 16 2	— — — — — — — — — — 1 1 — — — — — — — 1 — — —	— —	— —	Fair, Fair,	None, None,	Complied. — — — — — — — Complied. Complied. Complied. — — — — — Complied. — — — — — —

DISTRICT NO. 3—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.			
BOSTON — Continued.								
Dewey & Co.,	Printing,	6	—	—	—	Fair,	None,	—
Boston Plating Co.,	Plating,	4	—	—	—	Fair,	None,	—
Wm. Hall & Co.,	Locks,	85	—	—	—	Fair,	None,	—
National Plating Co.,	Plating,	4	—	—	—	Fair,	None,	—
James McLean & Co.,	Machinery,	2	—	—	—	Fair,	None,	—
Ingalls & Kendrick,	Steam heating,	8	—	—	—	Fair,	None,	—
Enterprise Plating Co.,	Plating,	8	—	—	—	Fair,	None,	—
Sam'l H. Conway,	Gilding,	3	—	—	—	Fair,	None,	—
J. A. Glass & Co.,	Window shades,	2	—	—	—	Fair,	None,	—
W. A. Stratton,	Photos,	2	—	—	—	Fair,	None,	—
F. P. Baxter,	Costumes,	2	—	—	—	Fair,	None,	—
John M. Schaft,	Printing,	2	—	—	—	Fair,	None,	—
R. R. Marston & Co.,	Chairs,	3	—	—	—	Fair,	None,	—
M. Devizia,	Coats,	3	—	—	—	Fair,	None,	—
A. W. Wheeler,	Bedding,	5	4	—	—	Fair,	None,	—
Joseph Gilman,	Coats,	9	2	—	—	Fair,	Post time table,	Complied.
J. A. Fogg,	Engraving,	2	2	—	—	Fair,	None,	—
B. S. Chase,	Millinery,	1	2	—	—	Fair,	Post time table,	Complied.
Koch Bros,	Hat frames,	2	3	—	—	Fair,	Post time table,	Complied.
M. Watchmaker,	Overalls,	1	7	—	—	Fair,	Post time table,	Complied.
Mariner & Co.,	Hats,	6	6	—	—	Fair,	None,	—
L. B. Chick,	Printing,	5	—	—	—	Fair,	None,	—

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DISTRICT NO. 3—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
L. Basil,	Brass, . . .	8	—	—	—	Fair, .	None,	—
Boston Nickel Plating Co.,	— . . .	50	—	—	—	Fair, .	None,	—
C. H. Fogg,	Harness, . .	6	—	—	—	Fair, .	None,	—
Hartford Woven Wire Mattress Co.	Mattresses, . .	4	—	—	—	Fair, .	None,	—
Star Brass Mfg. Co., . . .	Brass, . . .	100	—	—	—	Fair, .	None,	—
Boston Upholstering Co.,	Furniture, . .	18	—	—	—	Fair, .	None,	—
Heywood Bros.	Chairs, . . .	30	—	—	—	Good, .	None,	—
James A. Dunn,	Chairs, . . .	3	—	—	—	Good, .	None,	—
Spence, Moakler & Bell,	Stained glass,	12	—	—	—	Good, .	None,	—
New England Parlor Suit Co.,	Furniture, . .	14	—	—	—	Good, .	None,	—
F. N. Lehman,	Signs, . . .	3	—	—	—	Good, .	None,	—
F. Weiss,	Pictures, . .	5	2	—	—	Fair, .	None,	—
A. N. Morton & Co., . .	Machinery, .	4	—	—	—	Fair, .	None,	—
Miller Bros.,	Undertakers,	8	5	—	—	Fair, .	None,	—
Charles E. Hall & Co.,	Marble, . . .	100	—	—	—	Fair, .	None,	—
J. G. Gallishan,	Wagons, . . .	7	—	—	—	Fair, .	None,	—
Tri-Mountain Cigar Co.,	Cigars, . . .	20	10	—	—	Fair, .	None,	—
L. H. Buzzell,	Surgical, . .	3	—	—	—	Good, .	None,	—
Massachusetts Rubber Co.,	Rubber coats,	4	6	—	—	Good, .	None,	—
W. G. Hallock & Co.,	Brushes, . .	4	2	—	—	Good, .	Post time table,	Complied.
Joe O'Shaucki,	Pants, . . .	9	5	—	—	Fair, .	None,	—

Cohen & Stausburg,	Coats, . . .	15	5	-	Fair,	None,	.	.	.	.	Complied.
Koffman & Harris,	Coats, . . .	20	5	-	Fair,	None,	.	.	.	.	-
Julius Koppell, . .	Coats, . . .	28	7	-	Fair,	None,	.	.	.	.	-
Jacob Ueem, . . .	Vests, . . .	7	8	-	Fair,	None,	.	.	.	.	-
Suffolk Pants Co.,	Pants, . . .	15	5	-	Fair,	None,	.	.	.	.	-
Joe Atkin, . . .	Wrappers, .	3	7	-	Fair,	Post time table,	.	.	.	.	Complied.
John Savage & Co.,	Spring beds,	3	1	-	Fair,	Post time table,	.	.	.	.	-
Chambers & Stewart,	Leather, . .	5	-	-	Fair,	None,	.	.	.	.	-
H. Avonovitz, . .	Picture frames,	7	-	-	Fair,	None,	.	.	.	.	-
J. L. Boston, . . .	Table sauce,	2	-	-	Fair,	None,	.	.	.	.	-
E. A. Hawes, . . .	Furniture, .	3	-	-	Fair,	None,	.	.	.	.	-
Paul Vogt, . . .	Papier maché,	7	-	-	Fair,	None,	.	.	.	.	Complied.
F. L. Daggett, . .	Candy, . . .	28	8	-	Fair,	Post time table,	.	.	.	.	-
James M. Knapp, .	Forging, . .	6	-	-	Fair,	None,	.	.	.	.	-
Williams & Co., . .	Soapstone, .	6	-	-	Fair,	None,	.	.	.	.	-
Sargent & Han, . .	Wagons, . .	40	-	-	Fair,	None,	.	.	.	.	-
Hewes & Thomas,	Signs, . . .	3	-	-	Fair,	None,	.	.	.	.	-
Eastman & Rueter,	Cabinet, . .	2	-	-	Fair,	None,	.	.	.	.	-
J. P. Hickey, . . .	Painter, . .	2	-	-	Fair,	None,	.	.	.	.	-
S. Seward, . . .	Building, . .	3	-	-	Fair,	None,	.	.	.	.	-
Donaven & Rowen,	Horseshoes, .	3	-	-	Fair,	None,	.	.	.	.	-
C. R. Morgan, . . .	Building, . .	10	-	-	Fair,	None,	.	.	.	.	-
F. W. Hesthell, . .	Building, . .	8	-	-	Fair,	None,	.	.	.	.	-
S. D. Hicks, . . .	Copper, . . .	40	-	-	Fair,	None,	.	.	.	.	-
Fellows & Co., . .	Wooden ware,	3	-	-	Fair,	None,	.	.	.	.	-
L. L. Hodges, . . .	Japanned, . .	9	-	-	Fair,	None,	.	.	.	.	-
Troy Bros. & Co, .	Marble, . . .	46	-	-	Fair,	None,	.	.	.	.	-
L. L. Foster, . . .	Woodwork, .	2	-	-	Fair,	None,	.	.	.	.	-
Lynn & Cameron,	Show cases, .	3	-	-	Fair,	None,	.	.	.	.	-
Power & Sons, . . .	Marble, . . .	8	-	-	Good,	None,	.	.	.	.	-
J. W. Clark, . . .	Wood mantels,	11	-	-	Good,	None,	.	.	.	.	-

DISTRICT NO 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.			
BOSTON — Continued.								
L. Wassenius & Co., . . .	Cabinet, . . .	5	—	—	—	Fair, . . .	Box belting, . . .	Complied.
G. T. Braham & Co., . . .	Desks and counters, . . .	10	—	—	—	Good, . . .	None, . . .	—
Henry N. Clark, . . .	Iron pipe, . . .	30	—	—	—	Fair, . . .	None, . . .	—
Eastern Leather Novelty Co., . . .	Leather, . . .	7	18	—	1	Fair, . . .	Post time table; provide water-closet, . . .	Complied.
Mrs. Margaret A. Harrigan, . . .	Iron, . . .	3	—	—	—	Fair, . . .	Post time table; provide water-closet, . . .	Complied.
D. Abrams & Co., . . .	Cigars, . . .	9	3	—	—	Fair, . . .	None, . . .	—
Foster & Harvey, . . .	Furnaces, . . .	5	—	—	—	Fair, . . .	None, . . .	—
Edward Garnett, . . .	Screens, . . .	12	—	—	—	Fair, . . .	None, . . .	—
John B. Peterson & Co., . . .	Chair frames, . . .	10	—	—	—	Fair, . . .	Box belting, . . .	Complied.
Hickman & Co., . . .	Furniture, . . .	5	—	—	—	Fair, . . .	Box belting, . . .	Complied.
J. J. Hughes, . . .	Sash and doors, . . .	4	—	—	—	Fair, . . .	None, . . .	—
C. W. Robbins, . . .	Spring beds, . . .	3	—	—	—	Fair, . . .	None, . . .	—
Massachusetts Mattress Co., . . .	Mattresses, . . .	8	—	—	—	Fair, . . .	Post time table, . . .	Complied.
Geo. Voyer, . . .	Polished, . . .	3	2	—	—	Fair, . . .	None, . . .	—
Michael Gallagher, . . .	Trunks, . . .	4	—	—	—	Fair, . . .	None, . . .	—
N. E. Metal Screen Co., . . .	Screens, . . .	7	—	—	—	Fair, . . .	None, . . .	—
Geo. H. Merseur & Co., . . .	Furniture, . . .	5	—	—	—	Fair, . . .	None, . . .	—
A. & J. E. Tuttle, . . .	Patterns, . . .	2	—	—	—	Fair, . . .	None, . . .	—
R. B. Whittemore, . . .	Machinery, . . .	4	—	—	—	Fair, . . .	Box belting, . . .	Complied.
Wm. Steers, . . .	Iron moulds, . . .	6	—	—	—	Fair, . . .	None, . . .	—
E. K. Haslon, . . .	Patterns, . . .	2	—	—	—	Fair, . . .	None, . . .	—
Harry Hunt, . . .	Brass, . . .	3	—	—	—	Fair, . . .	None, . . .	—

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Males.		Females.	Under 14.				14 to 16.
BOSTON — Continued.									
C. A. Mellen & Co.,	House trimmings,	12	—	—	—	Fair,	None,	—	
J. G. Lamont,	Copper,	3	—	—	—	Fair,	None,	—	
Boston Paste Co.,	Paste,	4	—	—	—	Fair,	None,	—	
R. H. Hill,	Carving,	4	—	—	—	Fair,	None,	—	
Geo. H. Baker,	Building,	8	—	—	—	Fair,	None,	—	
The Falls Mfg. Co.,	Heaters,	3	—	—	—	Fair,	None,	—	
F. V. Wooster,	Carriage hardware,	2	—	—	—	Fair,	None,	—	
H. K. Porter,	Bolt clippers,	8	—	—	—	Fair,	None,	—	
Moxie Nerve Food Co.,	Nerve food,	28	—	—	—	Fair,	None,	—	
Boston Picking Co.,	Wool,	2	2	—	—	Fair,	Post time table,	Complied.	
Dearborn Seat Co.,	Window seats,	2	—	—	—	Fair,	None,	—	
Robert Todd,	Carriage hardware,	4	—	—	—	Fair,	None,	—	
Smith & Galinsky,	Iron,	3	—	—	—	Fair,	None,	—	
Boston Frame Moulding Co.,	Picture frames,	4	—	—	—	Fair,	None,	—	
Hub Tire Co.,	Tires,	15	—	—	—	Fair,	None,	—	
Malcom McLean,	Building,	11	—	—	—	Fair,	None,	—	
John J. Rink,	Wheelwright,	10	—	—	—	Fair,	None,	—	
G. W. Buss,	Kitchen furniture,	3	—	—	—	Fair,	None,	—	
Geo. H. Carter,	Wood mantels,	6	—	—	—	Fair,	None,	—	
G. W. Gaunter,	Lumber,	8	—	—	—	Fair,	None,	—	
A. E. Kenney,	Bedding,	15	5	—	—	Fair,	Post time table,	Complied.	
C. H. Robinson,	Furniture,	5	—	—	—	Fair,	None,	—	

Carr Mfg. Co.,	Chemicals,	2	-	-	Fair,	None,	Complied.
Coleman & Jordan,	Wheelwright,	4	-	-	Fair,	None,	-
Marble and Enamel Mosaic Co.,	Marble,	6	-	-	Good,	None,	-
Nathaniel Tufts Meter Co.,	Gas meters,	17	2	-	Fair,	Post time table,	-
John McCarthy & Sons,	Leather,	15	-	-	Fair,	None,	-
J. J. Stephan,	Furnace casings,	6	-	-	Fair,	None,	-
A. M. Wood,	Carriage wheels,	34	-	-	Fair,	None,	-
R. J. Tieppe,	Stove,	4	-	-	Fair,	None,	-
N. E. Machine Co.,	Machinery,	4	-	-	Fair,	None,	-
W. R. Lawrence,	Wardrobes,	2	-	-	Fair,	None,	-
A. W. Craig,	Cabinet,	2	-	-	Fair,	None,	-
J. Norris,	Furniture,	2	-	-	Fair,	None,	-
F. A. Holbrook,	Moulding,	2	-	-	Fair,	None,	-
Beckwith & Co.,	Elevator gates,	2	-	-	Fair,	None,	-
J. H. Wood,	Building,	3	-	-	Fair,	None,	-
John A. Johansson,	Antique furniture,	6	-	-	Fair,	None,	-
W. H. Gately,	Jig sawing,	2	-	-	Fair,	None,	-
Wm. Egin & Co.,	Sheet iron,	3	-	-	Fair,	None,	-
M. A. Tarbox,	Window sashes,	4	-	-	Fair,	None,	-
C. O. Smith,	Wood mantels,	18	-	-	Fair,	None,	-
The Crescent Tool Co.,	Forging,	12	-	-	Fair,	None,	-
M. Jaycock,	Show cases,	3	-	-	Fair,	None,	-
J. Raymond,	Carriages,	4	-	-	Fair,	None,	-
Louis F. Pfau,	Printing,	2	-	-	Fair,	None,	-
Charles White,	Coats,	3	-	-	Fair,	None,	-
Thomas Alden,	Coats,	2	-	-	Fair,	None,	-
C. O. Edwards,	Book binding,	3	-	-	Fair,	None,	-
A. Schechte,	Coats,	3	-	-	Fair,	None,	-
D. J. Decker,	Awnings,	4	2	-	Good,	Post time table,	Complied.
F. X. Oberle,	Cigars,	18	8	-	Fair,	Post time table,	Complied.
C. H. Miles & Co.,	Cigars,	3	1	-	Fair,	Post time table,	Complied.

DISTRICT NO. 3 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
E. Pulsifer.	Medicines.	8	—	—	Fair.	None.	•	—
E. E. Reisman.	Coats.	4	1	—	Good.	Post time table.	•	Complied.
M. Deschever.	Cigars.	8	1	—	Fair.	None.	•	—
E. L. Joslin.	Papier maché moulds.	4	1	—	Fair.	Post time table.	•	Complied.
Fred. E. Hall.	Blank books.	9	—	—	Fair.	None.	•	—
Hunt Electric Motor Co.,	Electric motors.	4	—	—	Fair.	None.	•	—
O. L. Gillette.	Cigars.	4	—	—	Fair.	None.	•	—
Waitt & Bond.	Cigars.	180	70	—	Fair.	None.	•	—
Beyer & Co.,	Coats.	12	8	—	Fair.	None.	•	—
Roberts & Mooney.	Candy.	4	2	—	Fair.	Post time table.	•	Complied.
J. Friedman.	Pants.	9	9	—	Fair.	None.	•	—
John J. Hughes.	Horseshoes.	4	—	—	Fair.	None.	•	—
James Mullen.	Undertakers.	2	—	—	Fair.	None.	•	—
John W. Dinsmore.	Building.	6	—	—	Fair.	None.	•	—
C. O. Edwards.	Locks.	2	—	—	Fair.	None.	•	—
Gardiner Electric Co.	Electric motors.	2	—	—	Fair.	None.	•	—
H. B. Hobbs.	Carriages.	2	—	—	Fair.	None.	•	—
J. S. Rankin.	Show cases.	2	—	—	Fair.	None.	•	—
C. W. Collins.	Building.	4	—	—	Fair.	None.	•	—
John A. Smith.	Desks.	8	—	—	Fair.	None.	•	—
Antonio Lozella.	Horseshoes.	3	—	—	Fair.	None.	•	—

Higgins & Monro.	Horseshoes.	2	-	-	Fair.	None.	Post time table.	Complied.
S. Hretanio.	Rags.	2	-	-	Fair.	None.	Post time table.	Complied.
Fellows & Freese.	Fasteners.	2	-	-	Fair.	None.	Post time table.	Complied.
A. G. Bradish & Son.	Papier maché.	1	6	-	Fair.	None.	Post time table.	Complied.
W. C. Shaw.	Picture frames.	5	-	-	Fair.	None.	Post time table.	Complied.
Eustis & Moore.	Medicines.	4	-	-	Fair.	None.	Post time table.	Complied.
Daniel E. Devroe.	Liniment.	2	1	-	Fair.	None.	Post time table.	Complied.
Tufts Liniment Co.	Rags.	3	-	-	Fair.	None.	Post time table.	Complied.
J. W. Fletcher.	Mirrors.	2	-	-	Fair.	None.	Post time table.	Complied.
C. Viebert & Co.	Pressos and dies.	5	-	-	Fair.	None.	Post time table.	Complied.
Dill Mfg. Co.	Cyclometers.	4	-	-	Good.	Post time table.	Post time table.	Complied.
Wilson Bros.	Horseshoes.	70	80	-	Fair.	None.	Post time table.	Complied.
William Porter.	Rags.	4	-	-	Fair.	None.	Post time table.	Complied.
Thomas Butler & Co.	Screens.	8	-	-	Fair.	None.	Post time table.	Complied.
Fred. C. Newhall.	Fire-escapes.	10	-	-	Fair.	None.	Post time table.	Complied.
Lenkey & Ginsberg.	Rags.	2	-	-	Fair.	None.	Post time table.	Complied.
A. S. Feldman.	Hats.	4	-	-	Fair.	None.	Post time table.	Complied.
Geradia & Maroni.	Rubber.	3	1	-	Fair.	None.	Post time table.	Complied.
Coöperative Rubber Co.	Candy.	22	8	-	Fair.	None.	Post time table.	Complied.
N. S. Dickey.	Vests.	9	7	-	Fair.	None.	Post time table.	Complied.
Klein Freedman Bros.	Coats.	7	8	-	Fair.	None.	Post time table.	Complied.
O. Larsen.	Vests.	33	5	-	Fair.	None.	Post time table.	Complied.
A. Goldsien.	Flags.	2	1	-	Fair.	None.	Post time table.	Complied.
Boston Decorative Co.	Brushes.	4	-	-	Fair.	None.	Post time table.	Complied.
Charles A. Austin & Co.	Awnings.	5	9	-	Fair.	None.	Post time table.	Complied.
Lamprell & Marble.	Fishing rods.	4	-	-	Fair.	None.	Post time table.	Complied.
J. H. Trowbridge.	Iron.	4	-	-	Fair.	None.	Post time table.	Complied.
D. G. Joy & Co.	Electric.	5	-	-	Fair.	None.	Post time table.	Complied.
John G. Gould.	Fire-escapes.	2	-	-	Fair.	None.	Post time table.	Complied.
G. W. Manning.	Shipwright.	2	-	-	Fair.	None.	Post time table.	Complied.
Albert W. McFarland.		4	-	-	Fair.	None.	Post time table.	Complied.

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Males.	Females.	Under 14.	14 to 16.				
BOSTON — Continued.									
Beach, Claridge & Co.,	Extracts,	18	2	—	—	Good,	Post time table,	Complied.	
West End Pants Co.,	Pants,	6	14	—	—	Fair,	Post time table,	Complied.	
Allen & Co.,	Trunks,	5	—	—	—	Fair,	None,	—	
N. B. Whitman,	Popcorn,	4	1	—	—	Fair,	Post time table,	Complied.	
Boston Job Print Co.,	Various,	25	—	—	—	Fair,	None,	—	
Gustave Asp,	Coats,	4	6	—	—	Fair,	Post time table,	Complied.	
E. B. Stillings & Co.,	Printing,	40	20	—	—	Good,	Box belting,	Complied.	
John J. Marshall,	Slippers,	—	—	—	—	Fair,	Post time table; keep closet clean,	Complied.	
L. F. Gillette,	Portraits,	8	10	—	—	Good,	Box belting; post time table,	Complied.	
H. Marshall,	Printing,	3	—	—	—	Fair,	None,	—	
J. Dixon,	Electric stockings,	2	2	—	—	Fair,	Post time table,	Complied.	
E. R. Holt,	Nickel plating,	4	—	—	—	Fair,	None,	—	
George R. Russell & Co.,	Cartridges,	2	—	—	—	Fair,	None,	—	
G. A. Walker Machine Co.,	Machinery,	10	—	—	—	Fair,	None,	—	
Nary & Co.,	Brass,	4	—	—	—	Fair,	None,	—	
Wm. G. Bell & Co.,	Stove fixtures,	12	5	—	—	Good,	Post time table,	Complied.	
Bently, Fraiser & Co.,	Cigarettes,	5	1	—	—	Good,	Post time table,	Complied.	
Graham Meyers Torchlight,	Torchlights,	2	—	—	—	Fair,	None,	—	
Bay State Sausage Co.,	Sausages,	17	—	—	—	Fair,	None,	—	
S. H. Mayo Furniture Co.,	Furniture,	9	—	—	—	Good,	None,	—	
H. Loud Block Co.,	Blocks,	8	—	—	—	Fair,	Box belting,	Complied.	
Blue Hill Preserving Co.,	Preserves,	2	1	—	—	Fair,	Post time table,	Complied.	

Boston Galvanizing Co.,	Galvanized iron,	6	—	—	—	Fair,	None,	—	—	—	—	—
Wright & Lockhart,	Furniture,	9	—	—	—	Fair,	None,	—	—	—	—	—
Edison Mfg Co.,	Iron,	—	—	—	—	Fair,	None,	—	—	—	—	—
Andrew De Veto,	Rags,	2	—	—	—	Fair,	Post time table,	—	—	—	—	Completed.
J. B. Whitney, Jr.,	Horseshoes,	4	—	—	—	Fair,	None,	—	—	—	—	—
T. H. Roberts & Co.,	Candy,	3	12	—	—	Good,	Post time table; procure certificate for minor.	—	—	—	—	Completed.
Columbia Upholstering Co.,	Furniture,	10	—	—	—	Fair,	None,	—	—	—	—	—
Minnott & Woodall,	Willow,	6	—	—	—	Fair,	None,	—	—	—	—	—
D. S. McCabe,	Building,	3	—	—	—	Fair,	None,	—	—	—	—	—
J. P. & D. Plummer,	Preserves,	1	6	—	—	Fair,	Post time table,	—	—	—	—	Completed.
Mercer & Riley,	Cigars,	5	3	—	—	Fair,	None,	—	—	—	—	—
L. M. Hyams,	Cigars,	3	2	—	—	Fair,	Post time table,	—	—	—	—	Completed.
J. E. Muldoon,	Horseshoes,	8	—	—	—	Fair,	None,	—	—	—	—	—
Boston Cigar & Tobacco Co.,	Cigars,	19	5	—	—	Good,	None,	—	—	—	—	—
J. Stewart & Co.,	Printing,	6	—	—	—	Fair,	None,	—	—	—	—	—
F. Abraham,	Cigars,	10	3	—	—	Fair,	None,	—	—	—	—	—
Robert Miller,	Awings,	3	3	—	—	Good,	Post time table,	—	—	—	—	Completed.
L. Nickerson,	Awings,	7	3	—	—	Good,	Post time table,	—	—	—	—	Completed.
Park Sausage & Provision Co.,	Sausages,	30	—	—	—	Fair,	None,	—	—	—	—	—
B. B. Vanneveer,	Iron,	11	—	—	—	Fair,	None,	—	—	—	—	—
Wm. Underwood & Co.,	Canned goods,	23	17	—	—	Good,	None,	—	—	—	—	—
A. L. Barnes,	Furniture,	4	—	—	—	Fair,	None,	—	—	—	—	—
T. F. Murphy,	Tin,	8	—	—	—	Fair,	None,	—	—	—	—	—
M. Peterson,	Building,	3	—	—	—	Fair,	None,	—	—	—	—	—
Wm. Beeching,	Corks,	7	7	—	—	Fair,	None,	—	—	—	—	—
John S. Rice & Co.,	Tin,	10	—	—	—	Fair,	None,	—	—	—	—	—
W. E. Paul & Co.,	Perfumery,	4	4	—	—	Fair,	None,	—	—	—	—	—
Geo. N. Seaman,	Lamps and shades,	4	4	—	—	Fair,	None,	—	—	—	—	—
M. Goggin,	Tin,	11	—	—	—	Fair,	None,	—	—	—	—	—
R. Beeching & Co.,	Corks,	8	—	—	—	Fair,	None,	—	—	—	—	—

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.			Females.			
		Under 14.	14 to 16.	16 to 18.				
BOSTON — Continued.								
E. Hartshorn & Sons,	Extracts,	9	8	—	Fair,	None,	.	—
E. H. Dodge,	Silver plating,	2	—	—	Fair,	None,	.	—
F. E. Meeney,	Printing,	5	—	—	Fair,	None,	.	—
A. E. Rowe,	Electric bells,	2	—	—	Fair,	None,	.	—
Wm. Hall & Co.,	Locks,	12	—	—	Fair,	None,	.	—
M. Richmond,	Suspenders,	1	2	—	Fair,	Post time table ; provide water-closet,	.	Complied.
M. Goldberg,	Coats,	4	1	—	Fair,	Post time table,	.	Complied.
F. G. Odell,	Guns,	2	—	—	Fair,	None,	.	—
F. E. Edwards,	Locks,	2	—	—	Fair,	None,	.	—
G. K. Willis & Co.,	Printing,	7	1	—	Fair,	Post time table,	.	Complied.
Armstrong Mfg. Co.,	Granules,	1	4	—	Fair,	Post time table,	.	Complied.
Augustus Vassar,	Willow ware,	2	—	—	Fair,	None,	.	—
Union Soapstone Co.,	Soapstone,	18	—	—	Fair,	None,	.	—
A. N. McIntosh,	Caps,	4	—	—	Fair,	None,	.	—
Charles W. Baker,	Coats,	17	8	—	Good,	Post time table,	.	Complied.
Duparquet, Honit & Mansur Co.,	Copper,	9	—	—	Fair,	None,	.	—
Jacob Schannoffsky,	Vests,	14	7	—	Fair,	Post time table,	.	Complied.
A. Bedell,	Stencils,	2	—	—	Fair,	None,	.	—
J. S. Way & Co.,	Cigars,	7	2	—	Good,	Post time table,	.	Complied.
George T. Hoyt,	Awings,	4	5	—	Good,	Post time table,	.	Complied.
C. H. Batchelder,	Awings,	6	9	—	Good,	Post time table,	.	Complied.
R. M. Yale,	Awings,	10	—	—	Good,	None,	.	—

C. M. Barrows & Co.,	Printing,	9	4	Fair,	None,	.	.	.
Alexander Kline,	Printing,	4	-	Fair,	None,	.	.	.
L. W. Wheeler & Co.,	Flags,	11	4	Fair,	None,	.	.	.
M. F. Stinson & Co.,	Corks,	6	1	Fair,	Post time table,	.	.	Compld.
William P. Scott,	Barrels,	8	-	Fair,	None,	.	.	.
I. W. Marshall,	Potato chips,	10	5	Fair,	None,	.	.	.
Electric Cigar Co.,	Cigars,	33	17	Fair,	None,	.	.	.
B. F. Brown & Co.,	Blackings,	10	20	Fair,	None,	.	.	.
Breslin & Campbell,	Cigars,	69	16	Fair,	None,	.	.	.
N. Simon,	Pants,	11	11	Fair,	None,	.	.	.
Simpson & Co.,	Boilers,	8	-	Fair,	None,	.	.	.
J. W. Poole & Co.,	Speaking tubes,	3	-	Fair,	None,	.	.	.
J. L. & H. W. McLaughlin,	Sails,	4	-	Fair,	None,	.	.	.
Fitch & Co.,	Iron,	8	-	Fair,	None,	.	.	.
John B. Orsbon,	Sundries,	2	-	Fair,	None,	.	.	.
G. A. Dew,	Picture frames,	3	-	Good,	None,	.	.	.
Green, Thompson,	Artists,	4	-	Fair,	None,	.	.	.
L. C. Chase & Co.,	Bicycle tires,	6	2	Fair,	None,	.	.	.
F. S. Robinson,	Machinery,	2	-	Fair,	None,	.	.	.
E. Emerson,	Violins,	3	-	Fair,	None,	.	.	.
A. D. Carleton,	Silver plate,	3	-	Fair,	None,	.	.	.
J. Descalzo,	Steam and gas filter,	2	-	Fair,	None,	.	.	.
Charles F. McCarthy,	Watches,	3	-	Fair,	None,	.	.	.
C. C. Hoffman & Co.,	Seals,	3	-	Fair,	None,	.	.	.
E. F. Pierce & Co.,	Furniture,	5	-	Good,	None,	.	.	.
Conant, Ball & Co.,	Chairs,	3	-	Good,	None,	.	.	.
John Holman,	Bedding,	2	8	Good,	None,	.	.	.
P. Donahue & Co.,	Parlor furniture,	20	-	Good,	None,	.	.	.
James Martin & Sons,	Awnings,	6	6	Fair,	None,	.	.	.
Boston Tinware Mfg. Co.,	Tinware,	6	-	Fair,	None,	.	.	.

DISTRICT No. 3—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.	
		Males.	Females.	Under 14.	14 to 16.				
BOSTON — Continued.									
Wm. G. Bell & Co.,	Store fixtures,	6	—	—	—	Fair, .	None, .	—	—
Peck Bros.,	Printing,	9	6	—	—	Fair, .	Rail fly wheel; guard belting; post time table.	—	Complied.
Crescenzo Jannini,	Macaroni,	10	7	—	—	Fair, .	Post time table,	—	Complied.
Morey & Phillips,	Brass,	6	—	—	—	Fair, .	None, .	—	—
William Felstead,	Tin,	3	—	—	—	Fair, .	None, .	—	—
W. D. Baker,	Parlor furniture,	9	—	—	—	Fair, .	None, .	—	—
Boston Bed Couch Co.,	Beds,	31	—	—	—	Fair, .	None, .	—	—
Dontee Casket Co.,	Undertakers,	9	7	—	—	Fair, .	None, .	—	—
George H. Mason & Co.,	Kitchen,	15	5	—	—	Fair, .	Post time table,	—	Complied.
Peter Gray,	Tinware,	19	1	—	—	Fair, .	Post time table,	—	Complied.
E. Bird,	Upholstering,	4	—	—	—	Fair, .	None, .	—	—
D. Reid,	Japanning,	2	—	—	—	Fair, .	None, .	—	—
Max Sokolovskys,	Coats,	4	4	—	—	Fair, .	Post time table,	—	Complied.
Asbdown & Co.,	Show cards,	3	—	—	—	Fair, .	None, .	—	—
B. M. Boyce,	Clocks,	3	—	—	—	Fair, .	None, .	—	—
John T. Murray,	Signs,	2	—	—	—	Fair, .	None, .	—	—
Byrne Bros.,	Printing,	4	—	—	—	Fair, .	None, .	—	—
George W. Sammot & Son,	Bedding,	10	47	—	—	Fair, .	None, .	—	—
Vienna Pop Corn Co.,	Pop corn,	2	5	—	—	Fair, .	Post time table,	—	Complied.
Mrs J. B. Thomas,	Dresses,	4	4	—	—	Fair, .	None, .	—	—
C. M. Chase,	Magical,	1	3	—	—	Fair, .	None, .	—	—

DISTRICT NO. 3 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliance.	
		Males.	Females.	Under 14.				14 to 16.
BOSTON — <i>Continued.</i>								
D. S. Fowler,	Building,	5	—	—	Fair,	None,	—	
Star Printing Co.,	Printing,	5	—	—	Fair,	None,	—	
Cousins & Pratt,	Sails,	8	—	—	Fair,	Provide water-closet; post time table,	Complied.	
Wm. Robinson & Co.,	Sails,	8	6	—	Fair,	None,	—	
A. G. Pollex,	Rope,	4	—	—	Fair,	None,	—	
D. Oscar Doane & Co.,	Refrigerators,	3	—	—	Fair,	None,	—	
S. W. Taylor,	Steam heating,	8	—	—	Fair,	None,	—	
S. W. Richardson,	Knife grinding,	2	—	—	Fair,	None,	—	
The North Carolina Mica Co.,	Mica,	3	3	—	Fair,	Post time table,	Complied.	
Boston Can Co.,	Tin cans,	39	11	—	Fair,	None,	—	
G. A. Folsom,	Groceries,	2	2	—	Fair,	None,	—	
F. F. Manewell,	Boxes,	2	—	—	Fair,	None,	—	
Thomas H. Sharkey,	Chairs,	7	2	—	Good,	Post time table,	Complied.	
P. Derby & Co.,	Chairs,	18	—	—	Good,	None,	—	
P. O'Brien,	Japanned,	2	—	—	Good,	None,	—	
Hanover Printing Co.,	Printing,	8	—	—	Fair,	None,	—	
Abram Morowitz,	Coats,	12	3	—	Fair,	Post time table,	Complied.	
M. Bornstein,	Coats,	6	3	—	Fair,	Post time table,	Complied.	
Hub Printing Co.,	Printing,	2	—	—	Fair,	None,	—	
B. F. Roberts,	Printing,	4	—	—	Fair,	None,	—	
J. J. Maguire,	Cigars,	3	—	—	Fair,	None,	—	
John Powers,	Corks,	3	—	—	Fair,	None,	—	

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		NUMBER EMPLOYED.						
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
Wilson Bros.,	Jewelry,	22	3	—	—	Good.	None.	—
C. S. Swan,	Hats,	8	—	—	—	Fair.	None.	—
James Forgie & Sons,	Horse collars,	10	—	—	—	Fair.	None.	—
C. H. Meinberg,	Cigars,	2	2	—	—	Fair.	Post time table,	—
James H. Matthews,	Building,	2	—	—	—	Fair.	None.	—
R. S. Atkinson,	Harness,	3	—	—	—	Fair.	None.	—
William Sanby,	Building,	4	—	—	—	Fair.	None.	—
H. E. Sumpter,	Building,	4	—	—	—	Fair.	None.	—
Hollan Bros.,	Galvanized iron,	4	—	—	—	Fair.	None.	—
De Verber & Co.,	Wheelwright,	6	—	—	—	Fair.	None.	—
Reid Specialty Co.,	Pickles,	3	1	—	—	Fair.	Post time table,.	—
E. E. Reed,	Rope,	4	—	—	—	Fair.	None.	—
Charles Odence,	Cigars,	3	2	—	—	Fair.	Post time table,.	Complied.
George D. Jewett,	Bags,	4	—	—	—	Fair.	None.	Complied.
Webster, Clifford & Co.,	Furniture,	7	14	—	—	Fair.	None.	—
Fulton Mattress Co.,	Mattresses,	6	—	—	—	Fair.	None.	—
T. B. Gosnold,	Furniture,	7	—	—	—	Good.	None.	—
Boston Woven Wire Co.,	Mattresses,	4	—	—	—	Good.	None.	—
Michael Goldberg,	Pants,	10	12	—	—	Fair.	None.	—
J. E. Stevens,	Paint,	8	—	—	—	Fair.	None.	—
E. C. McGinnis,	Roofing,	4	—	—	—	Fair.	None.	—
J. E. Wisdom,	Building,	4	—	—	—	Fair.	None.	—

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Males.	Females.	Under 14.	14 to 16.				
BOSTON — Continued.									
J. E. Frye & Co.,	Groceries,	8	—	—	—	Fair,	None,	—	—
Henry Collander & Co.,	Groceries,	30	—	—	—	Fair,	None,	—	—
John A. Andrew,	Groceries,	28	2	—	—	Fair,	None,	—	—
James A. Hayes,	Groceries,	14	—	—	—	Good,	None,	—	—
Utley Boynton,	Groceries,	8	—	—	—	Good,	None,	—	—
Lovell Bros. & Co.,	Groceries,	27	3	—	—	Good,	None,	—	—
Silas Pierce & Co.,	Groceries,	25	5	—	—	Good,	None,	—	—
Swain, Earle & Co.,	Groceries,	20	3	—	—	Good,	None,	—	—
J. F. Nickerson,	Groceries,	25	1	—	—	Good,	None,	—	—
Israel W. Monroe,	Groceries,	22	—	—	—	Good,	None,	—	—
Howard W. Spurr,	Groceries,	100	—	—	—	Good,	None,	—	—
Charles E. Moody,	Groceries,	20	—	—	—	Good,	None,	—	—
Whidden, Seaver & Co.,	Furniture,	16	—	—	—	Fair,	None,	—	—
Wheeler Reflector Co.,	Reflectors,	8	—	—	—	Fair,	None,	—	—
C. B. McHugh,	Shoes,	7	—	—	—	Fair,	None,	—	—
J. S. Trowbridge,	Hardware,	7	—	—	—	Fair,	None,	—	—
B. C. Noyes,	Furniture,	8	—	—	—	Fair,	None,	—	—
J. J. Keefe,	Trunks,	5	—	—	—	Fair,	None,	—	—
John Curtin,	Furniture,	12	—	—	—	Fair,	None,	—	—
O'Brien Furniture Co.,	Furniture,	6	—	—	—	Fair,	None,	—	—
Wenthal & Merriam,	Hats,	4	1	—	—	Fair,	None,	—	—
Central Oil Stove Co.,	Oil stoves,	14	—	—	—	Fair,	None,	—	—

DISTRICT No. 3 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
R. S. Hedtler,	Pumps, . .	3	—	—	—	Fair, .	None, .	—
C. Johnson,	Junk, . .	4	—	—	—	Fair, .	None, .	—
R. R. Bronfield,	Junk, . .	8	—	—	—	Fair, .	None, .	—
S. O. Comey,	Junk, . .	6	—	—	—	Fair, .	None, .	—
D. F. Gallagher & Co.,	Iron, . .	16	—	—	—	Fair, .	None, .	—
Lamson Printing Co.,	Printing, .	3	—	—	—	Fair, .	Post time table, .	Complied.
M. T. Sullivan,	Building, .	4	—	—	—	Fair, .	None, .	
Tony F. Rose,	Cigars, . .	3	—	—	—	Fair, .	None, .	
Henry W. Rowe,	Printing, .	4	—	—	—	Fair, .	None, .	
S. G. Smith,	Watches, .	3	—	—	—	Fair, .	None, .	—
T. Noonan & Co.,	Barbers, .	7	—	—	—	Fair, .	Guard belting and shafting; procure certificate for boy.	Complied.
Union Rubber Co.,	Rubber coats, .	12	8	—	—	Fair, .	None, .	—
Geo. A. Odiorne,	Jackets, . .	2	8	—	—	Fair, .	None, .	—
Goodwin & Co.,	Jackets, . .	2	5	—	—	Fair, .	None, .	—
George Peavey,	Coats, . .	2	2	—	—	Fair, .	None, .	—
H. S. Lombard,	Overalls, .	2	7	—	—	Fair, .	None, .	—
W. F. McGonigle,	Plumbing, .	6	—	—	—	Fair, .	Procure certificate for boy, .	Complied.
Charles E. Hall,	Paint, . .	15	—	—	1	Fair, .	None, .	
William McDonald,	Harness, .	5	—	—	—	Fair, .	None, .	
R. R. Meltzer,	Plumbers, .	4	—	—	—	Fair, .	None, .	
Dutton & Thompson,	Various tools, .	3	—	—	—	Fair, .	None, .	—

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.			
BOSTON — Continued.								
R. S. Hettler,	Pumps,	3	—	—	—	Fair,	None,	—
C. Johnson,	Junk,	4	—	—	—	Fair,	None,	—
R. R. Bromfield,	Junk,	8	—	—	—	Fair,	None,	—
S. O. Comey,	Junk,	6	—	—	—	Fair,	None,	—
D. F. Gallagher & Co.,	Iron,	16	—	—	—	Fair,	None,	—
Lamson Printing Co.,	Printing,	3	—	—	—	Fair,	Post time table,	Complied.
M. T. Sullivan,	Building,	4	—	—	—	Fair,	None,	—
Tony F. Rose,	Cigars,	3	—	—	—	Fair,	None,	—
Henry W. Rowe,	Printing,	4	—	—	—	Fair,	None,	—
S. G. Smith,	Watches,	3	—	—	—	Fair,	None,	—
T. Noonan & Co.,	Barbers,	7	—	—	—	Fair,	Guard belting and shafting; procure certificate for boy.	Complied.
Union Rubber Co.,	Rubber coats,	12	8	—	—	Fair,	None,	—
Geo. A. Odiorne,	Jackets,	2	8	—	—	Fair,	None,	—
Goodwin & Co.,	Jackets,	2	5	—	—	Fair,	None,	—
George Peavey,	Coats,	2	2	—	—	Fair,	None,	—
H. S. Lombard,	Overalls,	2	7	—	—	Fair,	None,	—
W. F. McGonigle,	Plumbing,	6	—	—	1	Fair,	Procure certificate for boy,	Complied.
Charles E. Hall,	Paint,	15	—	—	—	Fair,	None,	—
William McDonald,	Harness,	5	—	—	—	Fair,	None,	—
R. R. Meltzer,	Plumbers,	4	—	—	—	Fair,	None,	—
Dutton & Thompson,	Various tools,	3	—	—	—	Fair,	None,	—

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — <i>Continued.</i>								
Peter F. Cooper, .	Plumbers, .	6	—	—	—	Fair, .	None, .	—
F. L. Durgin, .	Upholstering, .	4	—	—	—	Fair, .	None, .	—
J. Goodhue, .	Horseshoes, .	8	—	—	—	Good, .	None, .	—
Jos. H. Pray, .	Carriages, .	24	—	—	—	Good, .	None, .	—
Fred. W. Belyea, .	Building, .	8	—	—	—	Fair, .	None, .	—
William McKenna, .	Plumbers, .	8	—	—	—	Fair, .	None, .	—
J. M. Hutchins, .	Paint, .	5	—	—	—	Fair, .	None, .	—
Hutchins & Pink, .	Harness, .	4	—	—	—	Fair, .	None, .	—
W. A. Carter, .	Horseshoes, .	8	—	—	—	Fair, .	None, .	—
F. Johnson, .	Building, .	4	—	—	—	Fair, .	Procure certificate for boy, .	Complied.
H. B. Evans, .	Various, .	4	—	—	—	Fair, .	Procure certificate for boy, .	
Louis Leverett, .	Various, .	3	1	—	1	Fair, .	None, .	—
J. Smith & Co., .	Harness, .	4	—	—	—	Fair, .	None, .	—
H. Gray, .	Horseshoes, .	5	—	—	—	Fair, .	None, .	—
C. W. Orne & Co., .	Edge tools, .	4	—	—	—	Fair, .	None, .	—
John Killam, .	Horseshoes, .	3	1	—	—	Fair, .	None, .	—
J. H. Sargent, .	Paint, .	5	—	—	—	Fair, .	None, .	—
M. C. Curry & Co., .	Harness, .	5	—	—	—	Fair, .	None, .	—
L. E. Boyden, .	Plumbing, .	12	—	—	—	Good, .	None, .	—
D. Harvall, .	Pants, .	3	—	—	—	Fair, .	None, .	—
Nathan Leonard, .	Building, .	4	—	—	—	Fair, .	None, .	—
J. J. Dwyer, .	Antique furniture, .	4	—	—	—	Fair, .	None, .	—

M. J. Harris,	Antique furniture,	5	-	-	-	Fair,	None,	.	.	.	.	Complied.
M. Somers,	Various,	4	-	-	-	Fair,	None,	.	.	.	.	.
J. W. Brown & Co.,	Building,	5	-	-	-	Fair,	None,	.	.	.	.	.
Harvey & Hutchins,	Plastering,	5	-	-	-	Fair,	None,	.	.	.	.	.
C. E. Louge,	Hardware,	8	-	-	-	1	Procure certificate for boy,	.	.	.	.	.
A. Hathaway,	Building,	4	-	-	-	Fair,	None,	.	.	.	.	.
J. F. Browne,	Paint,	6	-	-	-	Fair,	None,	.	.	.	.	.
Frank E. Cutter,	Paint,	12	-	-	-	Fair,	None,	.	.	.	.	.
Peter Dillon,	Paper,	1	-	-	-	Fair,	None,	.	.	.	.	.
F. Levine,	Pants,	4	-	-	-	Fair,	None,	.	.	.	.	.
Union Carpet Cleaning Co.,	Carpets,	8	-	-	-	1	Procure certificate for boy,	.	.	.	.	.
George F. Ricker,	Building,	4	-	-	-	Fair,	None,	.	.	.	.	.
Alexander J. Clark,	Building,	5	-	-	-	Fair,	None,	.	.	.	.	.
J. H. Marble,	Building,	9	-	-	-	Fair,	None,	.	.	.	.	.
M. F. McDonald,	Building,	5	-	-	-	Fair,	None,	.	.	.	.	.
J. H. Matthews,	Building,	6	-	-	-	Fair,	None,	.	.	.	.	.
A. Malley,	Building,	6	-	-	-	Fair,	None,	.	.	.	.	.
R. McCormack,	Building,	6	-	-	-	Fair,	None,	.	.	.	.	.
H. H. Morrison,	Building,	6	-	-	-	Fair,	None,	.	.	.	.	.
D. E. Nickerson,	Building,	5	-	-	-	Fair,	None,	.	.	.	.	.
Hopkinson & Holden,	Building,	5	-	-	-	Fair,	None,	.	.	.	.	.
Dunklee & Co.,	Willow ware,	6	-	-	-	1	Procure certificate for boy,	.	.	.	.	.
Thomas Gaffney & Co.,	Stoves,	10	-	-	-	Fair,	None,	.	.	.	.	.
Albee Stove Co.,	Stoves,	4	-	-	-	Fair,	None,	.	.	.	.	.
J. H. Huse & Son,	Stoves,	4	-	-	-	Fair,	None,	.	.	.	.	.
J. H. Carleton,	Stoves,	7	-	-	-	Fair,	None,	.	.	.	.	.
Thomas Austin,	Ranges,	8	-	-	-	Fair,	None,	.	.	.	.	.
Burdett & Williams,	Ranges,	5	-	-	-	Fair,	None,	.	.	.	.	.
M. C. Warren,	Hardware,	8	-	-	-	Fair,	None,	.	.	.	.	.
J. W. Vinal,	Hardware,	5	-	-	-	Fair,	None,	.	.	.	.	.
E. C. Schmidt,	Guns,	5	-	-	-	Fair,	None,	.	.	.	.	.
		4	-	-	-	Fair,	None,	.	.	.	.	.

DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.			
BOSTON — Continued.								
O. D. Baker & Co.,	Hardware,	6	—	—	Fair,	None,	.	—
G. D. Shaw,	Building,	5	—	—	Fair,	None,	.	—
W. M. Young,	Paint,	6	—	—	Fair,	None,	.	—
A. E. Toucher,	Roofing,	5	—	—	Fair,	None,	.	—
J. S. Reid,	Paint,	4	—	—	Fair,	None,	.	—
A. B. Evans,	Plumbing,	5	—	—	Fair,	None,	.	—
Elias Howe,	Musical,	7	—	—	Fair,	None,	.	—
Mrs. E. Proctor,	Shoes,	1	—	—	Fair,	None,	.	—
Hans Schrott,	Artists,	2	—	—	Fair,	None,	.	—
Smith & Miller,	Photos.,	4	—	—	Fair,	None,	.	—
Henry Jeanpaul,	Pants,	4	2	—	Fair,	—	Provide closet for females; post time table.	Moved.
Nuttall & Owens,	Printing,	3	—	—	Fair,	None,	.	—
John Ludwig,	Shoes,	4	—	—	Fair,	None,	.	—
A. Baslie,	Pants,	2	—	—	Fair,	None,	.	—
W. F. Gilbert,	Paint,	4	—	—	Fair,	None,	.	—
Clapp & Ferguson,	Shoes,	11	—	—	Fair,	None,	.	—
Standard Band Instrument Co.,	Band instruments,	6	—	—	Fair,	None,	.	—
Johnson Q. Wheel Co.,	Wheels,	4	—	—	Fair,	None,	.	—
Manning & Co.,	Machinery,	4	—	—	Fair,	None,	.	—
Hub Lantern Co.,	Lamps,	6	—	—	Fair,	None,	.	—
Potter, Wrightington & Co.,	Canned,	6	—	—	Fair,	None,	.	—

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DISTRICT NO. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Males.	Females.	Under 14.	14 to 18.				
BOSTON — Continued.									
Caslon Press,	Printing,	5	1	—	—	Fair,	Guard set screws; post time table,	Complied.	
Weiss & Son,	Caps,	6	1	—	—	Fair,	Post time table,	Complied.	
Sharpleigh Coffee Co.,	Coffee,	15	2	—	—	Fair,	Guard belting; post time table,	Complied.	
Husen Ali,	Confectionery,	3	—	—	—	Fair,	None,	—	
J. J. Middlebery, Jr.,	Preserves,	27	6	—	—	Fair,	Guard belting; post time table,	Complied.	
M. Deshever,	Cigars,	3	—	—	—	Fair,	None,	—	
Wine Coca Co.,	Wine,	3	—	—	1	Fair,	Procure certificate for boy,	Complied.	
Aaron R. Gay & Co.,	Books,	7	2	—	—	Fair,	Post time table,	Complied.	
Bowman Bros.,	Printing,	2	—	—	—	Fair,	None,	—	
The Globe Engraving Plant,	Engraving,	8	—	—	—	Fair,	None,	—	
B. F. Humphrey,	Books,	4	1	—	—	Fair,	Post time table,	Complied.	
J. W. Browne,	Books,	23	11	—	—	Fair,	Post time table,	Complied.	
Poole Printing Co.,	Printing,	15	3	—	1	Fair,	Post time table,	Complied.	
The Boston Machine Press Co.,	Printing,	14	—	—	—	Fair,	None,	Complied.	
E. T. Smith,	Photos,	6	—	—	—	Fair,	None,	—	
S. H. Davis,	Dies,	3	—	—	—	Fair,	None,	—	
The Allen Press,	Printing,	2	—	—	—	Fair,	None,	—	
W. F. Sadlier,	Books,	17	7	—	—	Fair,	Post time table,	—	
Sidney Herbert,	Stereopticon,	2	—	—	—	Fair,	None,	—	
H. C. Damon,	Rubber stamps,	9	—	—	—	Fair,	None,	—	
A. Knapp,	Nickel plating,	3	—	—	—	Good,	None,	—	
Spaulding Print Paper Co.,	Blue prints,	5	—	—	—	Good,	None,	—	

Automatic Fire Alarm Co.,	Fire alarm,	5	-	-	-	Good,	None,	Good,	None,	-	-
A. T. Bliss & Co.,	Printing,	14	-	-	-	Good,	None,	Good,	None,	-	-
Trundy & Co.,	Awning,	2	-	-	-	Good,	None,	Good,	None,	-	-
J. A. Parsons,	Printing,	2	-	-	-	Good,	Guard belting,	Good,	Guard belting,	Completed.	Completed.
Frank J. Reddican,	Printing,	8	1	-	-	Good,	Post time table; keep closet clean; procure certificate for boy.	Good,	Post time table; keep closet clean; procure certificate for boy.	Completed.	Completed.
J. Sullivan,	Printing,	3	-	-	-	Fair,	None,	Fair,	None,	-	-
E. M. Poltevin,	Signs,	2	-	-	-	Fair,	None,	Fair,	None,	-	-
R. F. Brown & Co.,	Stencils,	2	-	-	-	Fair,	None,	Fair,	None,	-	-
J. L. Blackmar,	Signs,	4	1	-	-	Fair,	None,	Fair,	None,	-	-
I. L. Johnson,	Liniment,	8	4	-	-	Fair,	Post time table,	Fair,	Post time table,	Completed.	Completed.
C. F. Hollis,	Tin cans,	3	-	-	-	Fair,	Procure certificate for boy,	Fair,	Procure certificate for boy,	Completed.	Completed.
C. W. S. McNally,	Tin cans,	8	-	-	-	Fair,	None,	Fair,	None,	-	-
F. P. Norton & Co.,	Cigars,	46	14	-	-	Fair,	Post time table,	Fair,	Post time table,	Completed.	Completed.
F. M. Yerrinton,	Pocket books,	1	3	-	-	Fair,	Post time table,	Fair,	Post time table,	Completed.	Completed.
J. T. Bartlett,	Machinery,	2	-	-	-	Fair,	None,	Fair,	None,	-	-
With & Co.,	Chemicals,	1	4	-	-	Fair,	Post time table,	Fair,	Post time table,	Completed.	Completed.
Chemical Electric Co.,	Bug poison,	2	1	-	-	Fair,	None,	Fair,	None,	-	-
I. W. Calley & Son,	Printing,	2	-	-	-	Fair,	None,	Fair,	None,	-	-
Crosby & Co.,	Desks,	4	-	-	-	Fair,	None,	Fair,	None,	-	-
H. L. Hildreth,	Candy,	4	10	-	-	Fair,	None,	Fair,	None,	-	-
O. M. Mason,	Cigars,	15	10	-	-	Fair,	Post time table; guard fly wheel,	Fair,	Post time table; guard fly wheel,	Completed.	Completed.
J. Sexton & Co.,	Tin,	18	-	-	-	Fair,	None,	Fair,	None,	-	-
M. Pacios,	Cigars,	5	-	-	-	Fair,	-	Fair,	-	-	-
Abrahams & Sona,	Cigars,	8	6	-	-	Fair,	Post time table,	Fair,	Post time table,	Completed.	Completed.
J. F. Bowditch,	Brushes,	7	-	-	-	Fair,	None,	Fair,	None,	-	-
Joseph G. Graham,	Paper stock,	5	7	-	-	Good,	Post time table,	Good,	Post time table,	Completed.	Completed.
Preston & Merrill,	Baking powder,	5	3	-	-	Good,	Post time table,	Good,	Post time table,	Completed.	Completed.
Atlantic Paper Box Co.,	Paper boxes,	5	20	-	-	Good,	Post time table,	Good,	Post time table,	Completed.	Completed.
George B. Dodge,	Printing,	5	-	-	-	Fair,	None,	Fair,	None,	-	-
Egyptian Chemical Co.,	Chemicals,	2	-	-	-	Fair,	None,	Fair,	None,	-	-

DISTRICT NO. 3 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Under 14.			14 to 16.				
		Males.	Females.						
BOSTON — Continued.									
William H. Wilkinson, . . .	Oil cups, . . .	7	—	—	Fair, . . .	None, . . .	—	—	
G. W. Millis, . . .	Boot and shoe stock.	2	2	—	Fair, . . .	Post time table, . . .	—	Complied.	
The Electric Stain Co., . . .	Polish, . . .	3	—	—	Fair, . . .	None, . . .	—	—	
J. A. Weick, . . .	Machinery, . . .	5	—	—	Fair, . . .	None, . . .	—	—	
C. F. Harlow & Co., . . .	Machinery, . . .	8	—	—	Fair, . . .	Post time table, . . .	—	Complied.	
M. A. Kent, . . .	Glove fasteners, . . .	4	—	—	Fair, . . .	Post time table, . . .	—	Complied.	
A. G. Mead, . . .	Machinery, . . .	2	—	—	Fair, . . .	None, . . .	—	—	
Nutter, Barnes & Co., . . .	Shoe machinery, . . .	14	—	—	Fair, . . .	Guard set screws, . . .	—	Complied.	
S. F. Myrick, . . .	Heel stock, . . .	2	6	—	Fair, . . .	Post time table; designate water-closet.	—	Complied.	
Elastic Tip Co., . . .	Chains, . . .	17	8	—	Fair, . . .	Post time table; procure certificate for boy; guard set screws.	—	Complied.	
C. C. A. Cigar Co., . . .	Cigars, . . .	48	14	—	Good, . . .	Post time table; guard belting, . . .	—	Complied.	
E. I. Drisko, . . .	Printing, . . .	22	3	—	Fair, . . .	Post time table, . . .	—	Complied.	
McIndoe Bros., . . .	Printing, . . .	5	—	—	Good, . . .	None, . . .	—	—	
Donovan & Pierce, . . .	Slippers, . . .	85	40	—	Good, . . .	Post time table; box belting; guard set screws.	—	Complied.	
Dwinell, Wright & Co., . . .	Coffee, . . .	45	19	—	Good, . . .	Post time table; guard belt, . . .	—	Complied.	
Chase & Sanborn, . . .	Coffee, . . .	40	10	—	Good, . . .	Post time table; guard belt, . . .	—	Complied.	
McKay & Co., . . .	Extracts, . . .	5	—	—	Good, . . .	None, . . .	—	—	

Union Cabinet Paper Co.,	Toilet paper,	5	2	Fair,	Post time table; provide water-closet for females.	water-	Completed.
F. G. Chase,	Models,	2	-	Good,	None,	.	-
R. Mitchell,	Brass forging,	3	-	Fair,	None,	.	-
Thomas Mfg. Co.,	Screw machinery,	3	-	Fair,	Guard set screws,	.	Completed.
Alden Spence Sons & Co.,	Laundry supplies,	4	2	Fair,	Post time table,	.	Completed.
Estate of Von Lear,	Extracts,	4	2	Good,	Post time table,	.	Completed.
Stephen Porter,	Novelty goods,	4	2	Good,	Post time table; certificate for boy; guard set screws.	.	Completed.
The George F. Newell Mfg. Co.,	Shoe straps,	2	4	Good,	Post time table; provide water-closet for women.	.	Completed.
W. C. West,	Patterns,	3	-	Good,	None,	.	-
J. W. Harvey,	Machine forging,	4	-	Fair,	None,	.	-
W. F. C. McCallan Co.,	Insulators,	20	6	Fair,	Post time table,	.	Completed.
American Emery Wheel Co.,	Emery wheels,	4	-	Good,	Guard set screws,	.	Completed.
The J. W. Hoffman Co.,	Paint,	7	3	Good,	Post time table,	.	Completed.
L. Picket Fish Co.,	Canned,	25	45	Good,	Post time table,	.	Completed.
The Standard Nipple Co.,	Nipples,	8	-	Good,	Post time table,	.	Completed.
Caswell & Livermore,	Sundry,	12	1	Fair,	Post time table,	.	Completed.
W. W. McNaught,	Rags,	3	20	Fair,	None,	.	-
Lewis & Scott,	Iron,	8	-	Fair,	None,	.	-
Robinson Press,	Printing,	16	-	Good,	None,	.	-
Smith & Bulk,	Milk jar stoppers,	2	1	Good,	None,	.	-
L. O. Chase,	Sundry,	8	-	Fair,	None,	.	-
Abbott B. Franklin,	Heating,	60	-	Good,	None,	.	-
Golding & Co.,	Machinery,	65	-	Good,	None,	.	-
F. Abrahams & Sons,	Pipes,	15	-	Good,	None,	.	-
Samuel Stephens,	Quoins,	4	-	Good,	None,	.	-
Chadwick Lead Co.,	Lead pipe,	50	-	Good,	None,	.	-
Lewis A. Greyer,	Telephone,	4	2	Good,	Post time table,	.	Completed.
J. Hubbard & Co.,	Gilding,	4	-	Good,	None,	.	-

DISTRICT NO. 3—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON—Continued.								
Nicholas Quello,	Coats,	2	2	—	—	Good, .	Post time table, .	Complied.
U. Holzer,	Books,	5	2	—	—	Good, .	Post time table, .	Complied.
Otto J. Fichler,	Furs,	4	10	—	—	Good, .	Post time table, .	Complied.
Joshua Thaxter,	Pocketbooks,	2	—	—	—	Fair, .	None,	—
N. Newman,	Furs,	—	2	—	—	Fair, .	Post time table, .	Complied.
S B Dearborn,	Printing,	2	—	—	—	Fair, .	None,	—
Morse Bros.,	Paper boxes,	2	18	—	—	Fair, .	Procure certificate for minor; post time table.	Complied.
Albert Fitzmyer,	Jewelry,	3	—	—	—	Fair, .	None,	—
M. F. Connerton,	Picture frames,	2	—	—	—	Fair, .	None,	—
Jere McCarthy,	Pants,	1	10	—	—	Fair, .	Post time table; designate water-closet.	Complied.
Griffin & Co.,	Cutlery,	4	—	—	—	Fair, .	None,	—
Smith Bros.,	Cutlery,	4	—	—	—	Fair, .	None,	—
J. W. Wilkinson,	Upholstering,	3	—	—	—	Fair, .	None,	—
A. T. Thompson,	Optical,	3	—	—	—	Fair, .	None,	—
W. H. Brett Engraving Co.,	Engraving,	4	1	—	—	Fair, .	Post time table, .	Complied.
R. H. Blodgett,	Printing,	6	4	—	—	Fair, .	Post time table, .	Complied.
Kabe M. Hill,	Photo printing,	—	2	—	—	Fair, .	Post time table, .	Complied.
P. L. Bonney,	Glass,	1	1	—	—	Fair, .	Post time table, .	Complied.
Zion's Herald,	Newspaper,	3	8	—	—	Fair, .	Post time table, .	Complied.
Gruber Publishing Co.,	Various,	2	4	—	—	Fair, .	Post time table, .	Complied.

R. Abrams,	Caps,	6	2	-	-	Fair,	Post time table,	Compiled.
Charles T. Pease,	Upholstering,	3	-	-	-	Fair,	None,	-
H. A. Lebon & Co,	Ladies' cloaks,	9	-	-	-	Fair,	Post time table,	Compiled.
Hassall Bros,	Window curtains,	8	7	-	-	Good,	Post time table,	Compiled.
William B. Savage,	Upholstering,	3	1	-	-	Good,	Post time table,	Compiled.
Myer Rosenfeld,	Caps,	4	1	-	-	Fair,	Post time table,	-
Edward E. Fishley Press,	Printing,	3	-	-	-	Fair,	None,	Compiled.
Andrew Thompson,	Coats,	1	3	-	-	Fair,	Post time table,	-
James G. Anderson,	Corks,	2	-	-	-	Fair,	None,	-
John N. Riger,	Billiard tables,	2	-	-	-	Fair,	None,	-
D. Anslien,	Cigars,	2	-	-	-	Fair,	Post time table,	Compiled.
The George N. Seamen Co.,	Japanese,	8	2	-	-	Fair,	Post time table,	-
S. Finer,	Coats,	21	14	-	-	Fair,	None,	Compiled.
Brennan & Chambers,	Coats,	9	6	-	-	Fair,	Post time table,	-
J. L. Washok,	Wire,	4	-	-	-	Fair,	None,	-
Charles Wylie,	Building,	8	-	-	-	Fair,	None,	-
Lang, Jacobs & Co.,	Oil tanks,	2	-	-	-	Fair,	None,	-
A. J. Davidson,	Building,	4	-	-	-	Fair,	None,	-
King & Co.,	Paint,	4	-	-	-	Fair,	None,	-
Thomas J. McCarthy,	Washers,	6	4	-	-	Fair,	Post time table,	Compiled.
Otis Bramhall,	Iron columns,	4	-	-	-	Fair,	None,	-
I. Klous,	Rags,	3	10	-	-	Fair,	Post time table,	Compiled.
T. G. McMahon,	Rags,	2	6	-	-	Fair,	Post time table,	Compiled.
H. Hollander,	Coats,	23	15	-	-	Fair,	None,	-
Daniels Printing Co.,	Printing,	7	-	-	-	Fair,	None,	-
J. Seaberge,	Coats,	2	8	-	-	Fair,	None,	-
Parisian Mfg. Co.,	Ladies' capes,	2	-	-	-	Fair,	Post time table,	Compiled.
Hatters' Printing Co,	Hats,	3	-	-	-	Fair,	None,	-
F. Schwender,	Coats,	1	3	-	-	Fair,	None,	-
C. Rosenbaum,	Coats,	3	2	-	-	Fair,	Post time table,	Compiled.
Mansur & Brusk,	Caps,	6	-	-	-	Fair,	None,	-

DISTRICT NO. 3 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
Henry Kerner, . . .	Vests, . . .	2	—	—	—	Fair,	None,	—
Michael Wilson, . .	Coats, . . .	2	—	—	—	Fair,	None,	—
D. Hollander, . . .	Coats, . . .	7	18	—	—	Fair,	None,	—
J. H. McCafferty, . .	Brass, . . .	15	—	—	—	Fair,	None,	—
B. F. Crosby, . . .	Sausages, . . .	8	—	—	—	Fair,	None,	—
J. Brown, . . .	Carriages, . . .	6	—	—	—	Fair,	None,	—
Philip McCarthy, . .	Wheelwright, . .	5	—	—	—	Fair,	None,	—
Edward Marley & Bros.,	Cornice, . . .	15	—	—	—	Fair,	None,	—
E. N. Rost, . . .	Building, . . .	5	—	1	—	Fair,	Post time table,	Complied.
Levy & Sons, . . .	Pants, . . .	3	1	—	—	Fair,	None,	—
W. W. Harmon, . . .	Printing, . . .	4	—	—	—	Fair,	None,	—
Rialto Mfg. Co., . . .	Bags, . . .	5	—	—	—	Fair,	None,	—
Suffolk United Rubber Co.,	Mackintoshes, . .	2	6	—	—	Fair,	Post time table,	Complied.
Henry Jeanpaul, . . .	Coats, . . .	3	3	—	—	Fair,	None,	—
Joe Kaelish, . . .	Coats, . . .	6	2	—	—	Fair,	Post time table,	Complied.
J. & J. Berry & Co., .	Die sinkers, . . .	9	—	—	—	Fair,	None,	—
B. Slipian, . . .	Coats, . . .	8	10	—	—	Fair,	None,	—
A. M. Keith, . . .	Building, . . .	8	—	—	1	Fair,	Procure certificate for boy,	Complied.
Hub Rubber Experiment Co.,	Chemicals, . . .	2	—	—	—	Fair,	None,	—
Peter F. O'Brien, . .	Building, . . .	6	—	—	—	Fair,	None,	—
M. Donahue, . . .	Horseshoes, . . .	6	—	—	—	Fair,	None,	—
Frank W. Merriam, . .	Megaphones, . . .	3	—	—	—	Fair,	None,	—

DISTRICT No. 3 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — <i>Concluded.</i>								
C. W. White, . . .	Trusses, . . .	40	45	—	—	Good, . . .	. . .	—
Geo. H. Dickerman, . . .	Paper boxes, . . .	61	100	—	—	Good, . . .	. . .	—
H. Richards & Co., . . .	Jewelry, . . .	50	25	—	—	Good, . . .	. . .	—
Charles Dando, . . .	Cigars, . . .	2	2	—	—	Good, . . .	Post time table,	Complied.
National Casket Co., . . .	Undertakers, . . .	4	2	—	—	Good, . . .	Post time table,	Complied.
Coöperative Rubber Co., . . .	Rubber, . . .	25	20	—	—	Good, . . .	Post time table,	Complied.
R. F. McGaun, . . .	Brass, . . .	49	—	—	—	Fair, . . .	. . .	—
Boston Upholstering Co., . . .	Upholstering, . . .	22	—	—	—	Good, . . .	. . .	—
Shawmut Harness Co., . . .	Harness, . . .	10	—	—	—	Good, . . .	. . .	—
E. Prescott, . . .	Carriage jacks, . . .	7	—	—	—	Fair, . . .	. . .	—
C. H. Inman, . . .	Shoe buttons, . . .	7	—	—	—	Fair, . . .	. . .	—
Bliss Mfg. Co., . . .	Shoe button machinery, . . .	4	—	—	—	Fair, . . .	. . .	—
American Drosophore Co., . . .	Drosophores, . . .	28	—	—	—	Good, . . .	. . .	—
American Circular Loom Co., . . .	Flexible tubing, . . .	12	47	—	—	Good, . . .	. . .	—
Henry Fraiser, . . .	Cigars, . . .	15	45	—	—	Good, . . .	. . .	—
Connor & Mitchell, . . .	Coats, . . .	7	8	—	—	Fair, . . .	. . .	—
Freidman & Blasberg, . . .	Caps, . . .	5	2	—	—	Fair, . . .	. . .	—
Jas. E. Donovan, . . .	Pants, . . .	5	16	—	—	Fair, . . .	. . .	—
Farrington Printing Co., . . .	Printing, . . .	15	3	—	—	Fair, . . .	. . .	—
Geo. E. Thaxter & Co., . . .	Locks, . . .	2	—	—	—	Fair, . . .	. . .	—
Simpson & Co., . . .	Building, . . .	5	—	—	—	Fair, . . .	. . .	—

Henry Hussey,	Building,	5	-	-	Fair,	None,	.	.	.	Complied.
Wm. H. Laws,	Building,	6	-	-	Fair,	None,	.	.	.	-
W. A. Low,	Building,	6	-	-	Fair,	None,	.	.	.	-
McDonald & Co.,	Building,	7	-	-	Good,	None,	.	.	.	-
H. Marshall & Co.,	Printing,	8	-	-	Good,	None,	.	.	.	-
E. R. Holt,	Plating,	5	-	-	Good,	None,	.	.	.	-
Barnes Art Co.,	Picture frames,	2	-	-	Good,	None,	.	.	.	-
F. A. Walker,	Machinery,	8	-	-	Good,	None,	.	.	.	-
F. C. O'Hara,	Machinery,	4	-	-	Good,	None,	.	.	.	-
Cooperative Rubber Co.,	Rubber,	22	-	-	Good,	Post time table,	.	.	.	-
J. & J. W. Marshall,	Slippers,	35	15	-	Good,	None,	.	.	.	Complied.
Enterprise Plating Co.,	Plated, .	4	-	-	Good,	None,	.	.	.	-
Nary & Marble,	Brass, .	4	-	-	Good,	None,	.	.	.	-
John Dixon,	Elastic, .	6	1	-	Good,	None,	.	.	.	-
H. D. Foss & Co.,	Candy, .	6	18	-	Good,	Post time table,	.	.	.	Complied.
Boston Blacking Co.,	Blacking,	13	8	-	Fair,	None,	.	.	.	-
Standard Rope and Twine Co.,	Rope, .	368	182	-	Good,	None,	.	.	.	-
American Manifold Book Co.,	Books, .	7	2	-	Good,	None,	.	.	.	-
BROOKLINE.										
E. S. Ritchie,	Nautical,	13	2	-	Good,	Post time table,	.	.	.	Complied.
Brookline Laundry,	Clothes,	8	10	-	Good,	Post time table; guard belt,	.	.	.	Complied.
Robart Bros.,	Sofas, .	6	2	-	Good,	Post time table,	.	.	.	Complied.
Holtzer, Cabot,	Electrical,	180	15	-	Good,	Post time table,	.	.	.	Complied.
NEWTON.										
Billings, Clapp & Co.,	Medicines,	23	12	-	Good,	Post time table,	.	.	.	Complied.
Newton Rubber Co.,	Rubber,	89	16	-	Good,	Post time table,	.	.	.	Complied.
C. F. Crehore,	Shoddy,	13	2	-	Fair,	Post time table,	.	.	.	Complied.

DISTRICT No. 3 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
WATERTOWN.								
Metropolitan Steam Laundry,	Clothes,	16	64	—	—	Good,	Guard belt,	Complied.
Union Carpet Lining Co.,	Carpet lining,	66	78	—	—	Good,	Post time table,	Complied.
Stanley Dry Plate Co.,	Dry plates,	28	19	—	—	Good,	Guard belt,	Complied.
D. Hunt, Jr.,	Bicycles,	6	—	—	—	Fair,	Guard belt,	Complied.
Watertown Hand Laundry,	Clothes,	8	1	—	—	Good,	Post time table,	Complied.
John Rollston,	Mattresses,	8	1	—	—	Good,	Post time table,	Complied.
Ætna Mills,	Wool,	196	51	—	—	Good,	Post time table,	Complied.

Summary.

NAME OF CITY OR TOWN.	Number of In- spections.	NUMBER EMPLOYED.				Orders Issued.
		Males.	Females.	Under 14.	14 to 16.	
SUFFOLK COUNTY.						
Boston,	1,232	-	-	-	43	262
NORFOLK COUNTY.						
Brookline,	18	317	32	-	-	5
MIDDLESEX COUNTY.						
Newton,	13	721	722	-	50	3
Watertown,	24	1,062	772	-	57	7

REPORT OF INSPECTOR SILLARS.

SIR : — I submit herewith a tabulated report of inspections in my district.

The past year has been one of depression in all manufacturing establishments, and few factories have been found running on full time. Complaints of help being worked overtime have been wanting. The great complaint from employees has been that they had not work enough. There is now a more hopeful feeling on the part of both employer and employee.

The sanitary condition of factories and workshops has been improved during the past year. Several cases where there was insufficient accommodation for the help have been remedied by new closets being added and properly designated.

The guarding of belting, shafting, gears, couplings and all dangerous machinery has been attended to. The deadly projecting set screws have received careful attention, and have been properly covered. Most new shafting has the counter-sunk set screws. The cranks and fly wheels of engines have been properly guarded so as to prevent accidents. Elevators, hoistways, trap doors and stairways have been carefully looked after, and several orders given to remedy defects found.

My attention has been called to the large number of accidents occurring in wood-working factories, where the buzz planer is used, several men each year losing their fingers by having them drawn into the swiftly revolving knives. I have had them provide a guard and have it used, and am in hopes the accidents on buzz planers will be lessened.

Providing communication between the rooms where machinery is placed and the room where the engineer is stationed has been attended to, and in several cases electric bells have been put in. Anything and everything that would guard the life and limbs of employees has been done.

The fifty-eight-hour law for women and minors has been fully complied with, only a few complaints having been received during the year. Seeing that time tables are properly filled out and kept posted is a matter requiring constant vigilance. From time to time they are either torn down or defaced, necessitating new ones being posted. Very often the employers will say they are properly posted, but when we come to look for them, find they are gone.

So also with regard to school certificates, foremen putting children to work on their promise of bringing school certificates, and the matter is forgotten until the inspector comes again, and calls the firm's attention to violations of the law. During vacation time children think that they do not need certificates, and firms feel that they are not violating the law in employing them during vacation time. Children have learned also that they do not need certificates after they are sixteen years old, and often tell the inspector they are over sixteen, when they are manifestly under. I found in a factory three who were put to work by the firm, as they said they were over sixteen years of age. On investigation they were all under sixteen years, but each one told me, as they had the firm, that they were over sixteen years of age. One boy under thirteen years was found at work, but on the firm's attention being called to the violation of the law, the boy was sent home. I have found a few illiterate minors who were sent to the evening schools.

But one case of locked outside doors was found during working hours, and on the firm's attention being called to it, the door was unlocked.

There have been no complaints this year of street railway cars not being properly heated in my district. The act in relation to the hours of work of conductors and motormen on street railways is working satisfactorily.

The law in regard to weekly payment of wages has caused me some trouble with one firm. They have been twice convicted and fined, and have promised obedience to the law.

In providing proper exhaust fans for ventilating, furnishing a sufficient supply of fresh air for operatives, and as regards sanitary needs, there is a marked improvement going on in factories. New factories and workshops are so well provided with proper

sanitaries as to leave little to be added. It is in the old and ill-adapted buildings that the most difficulty is found.

I have found that employers are not yet fully aware that they should report accidents. I have had mailed to different ones a copy of the law in relation to accidents, and as I go around I leave the firm a notice, and I feel that the law in that respect will be complied with.

In conclusion, I would say that the inspector's work is never done; changes are always going on in factories, and the inspector seldom calls but he finds something to be remedied, the reason for which is not far to seek. The sharp competition in trade compels the manufacturer to add all improved machinery and appliances, in order to retain his trade, and the inspector may leave everything all right, but when he calls again he finds that changes have been made that necessitate new orders to have the machinery properly guarded.

Summary.

Total number of inspections,	410
Total number of orders given,	880
Total number of males employed,	10,474
Total number of females employed,	2,567
Total number of males under fourteen years,	5
Total number of females under fourteen years,	2
Total number of males fourteen to sixteen years,	53
Total number of females fourteen to sixteen years,	81
Total number of employees,	13,182
Total number of elevators inspected,	33

Detailed Report by Cities and Towns, Number of Inspections in Each and Number of Employees.

CITIES AND TOWNS.	Number of Inspections.	Males.	Females.	UNDER 14.		14 to 16.	
				Males.	Females.	Males.	Females.
South Boston,	119	3,986	732	—	—	22	49
Dorchester,	35	571	293	—	—	3	—
East Boston,	84	1,902	82	1	—	9	—
Charlestown,	79	1,397	540	—	—	—	20
Chelsea,	82	2,487	892	4	2	19	12
Revere,	10	114	28	—	—	—	—
Winthrop,	1	17	—	—	—	—	—
Totals,	410	10,474	2,567	5	2	53	81

DISTRICT No. 4, MALCOLM SULLARS, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.			
SOUTH BOSTON.								
N. E. Felt Roofing Works,	Felt roofing,	7	-	-	Poor,	Repair privy,	Complied.	Complied.
F. DeR. Pell & Co.,	Repairing bags,	18	9	-	None,	Provide privy for women and men; designate closets.	Complied.	
National Lead Co.,	Lead pipe,	5	-	-	Good,	Guard opening,	Complied.	Complied.
Mass. Chemical Co.,	Chemicals,	5	-	-	Fair,	Guard opening,	Complied.	
N. Y., N. H. & H. R. R. Co.,	Iron repairs,	195	-	-	Fair,	Guard engine; procure one school certificate; post time table.	Complied.	Complied.
N. Y., N. H. & H. R. R. Co.,	Wood repairs,	160	-	-	Fair,	Procure one school certificate; post time table; have one boy attend evening school.	Complied.	
W. P. Stone & Co.,	Wagons,	24	-	-	Fair,	Cover set screws,	Complied.	Complied.
Farewell Bros.,	Kindling,	40	-	-	Fair,	Post time table; cover projecting set screws.	Complied.	
Franklin Steel Works,	Toe calks,	3	-	-	Good,	Post time table,	Complied.	Complied.
G. H. Lincoln & Co.,	Iron castings,	42	-	-	Fair,	Post time table,	Complied.	
Brawley & McSherry,	Kindling,	3	-	-	Fair,	Guard fly wheel; post time table; boy attend evening school.	Complied.	Complied.
Reversible Rivet Co.,	Rivets,	5	-	-	Good,	Keep outside door unlocked,	Complied.	
Christopher Wold & Co.,	Bicycles,	7	-	-	Fair,	Cover projecting set screws,	Complied.	Complied.
C. L. Hauthaway & Co.,	Blacking,	5	7	-	Good,	Guard fly wheel; post time table,	Complied.	
Baxter, Schenkcler & Co.,	Cut soles,	85	-	-	Good,	Guard fly wheel and main belt,	Complied.	Complied.
Geo. Miles,	Bollers,	25	-	-	Fair,	Post time table,	Complied.	

Walworth Mfg. Co. (pipe shop),	Nipples,	25	-	-	Good,	Cover set screws,	Cover set screws,	Completed.
Boston Shoe Tool Co.,	Cutters,	26	-	-	Good,	Cover set screws,	Cover set screws,	Completed.
Boston Steel & Iron Co.,	Iron work,	60	-	-	Good,	Guard two belts; cover set screws; guard balance wheel; provide communication with engine room.	Guard two belts; cover set screws; guard balance wheel; provide communication with engine room.	Completed.
Jordan, Marsh & Co. (storage),	Repairs, etc.,	35	4	-	Poor,	Provide privy for men; designate closets.	Provide privy for men; designate closets.	Completed.
Atlas Stores,	Storage,	9	-	-	Fair,	Guard hoisting machine,	Guard hoisting machine,	Completed.
Waite & Watson,	House finish,	15	-	-	Fair,	Cover set screws,	Cover set screws,	Completed.
James Russell & Son,	Boilers,	32	-	-	Poor,	Guard balance wheel; clean privy; cover set screws.	Guard balance wheel; clean privy; cover set screws.	Completed.
Daniel Russell,	Boilers,	9	-	-	Poor,	Clean privy,	Clean privy,	-
Hersey Mfg. Co.,	Meters,	50	-	-	Good,	Cover set screws,	Cover set screws,	Completed.
O. Sheldon & Co.,	Boats,	20	-	-	Fair,	Guard band saw; cover set screws,	Guard band saw; cover set screws,	Completed.
Jenney Mfg. Co.,	Oil,	13	-	1	Fair,	Procure school certificate; post time table.	Procure school certificate; post time table.	Completed.
A. & J. M. Anderson,	Bicycles,	75	-	-	Good,	Guard fly wheel; cover projecting set screws.	Guard fly wheel; cover projecting set screws.	Completed.
D. H. Gear & Son,	Preserves,	7	8	-	Poor,	Repair men's privy,	Repair men's privy,	Completed.
Mrs. Mary A. Mascall,	Laundry,	2	3	-	Fair,	Box in engine,	Box in engine,	Completed.
Dodge Iron Foundry Co.,	Iron castings,	23	-	-	Fair,	Guard rattle; guard opening,	Guard rattle; guard opening,	Completed.
Lamberger Bros.,	Rags,	20	54	-	Poor,	Provide additional privy,	Provide additional privy,	Completed.
E. P. Barrett Mfg. Co.,	Metals,	10	-	-	Good,	Guard opening,	Guard opening,	Completed.
Boston Plate and Window Glass Co.,	Plate glass,	40	-	-	Good,	Provide communication with engine room.	Provide communication with engine room.	Completed.
Stiles & Winslow,	Morocco,	50	-	-	Fair,	Guard couplings; provide communication with engine room.	Guard couplings; provide communication with engine room.	Completed.
R. S. Hodgkins,	Kindlings,	18	-	-	Poor,	Guard opening; clean privy; cover set screws; guard belt.	Guard opening; clean privy; cover set screws; guard belt.	Completed.
Bay State Belting Co.,	Belts,	8	-	-	Fair,	Guard main belt,	Guard main belt,	Completed.
Bernstien Electric Co.,	Electric specialties,	14	36	-	Good,	Guard openings,	Guard openings,	Completed.

DISTRICT NO. 4 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
• SOUTH BOSTON — Concluded.								
Geo. Lawler & Son Corporation,	Yachts, . . .	140	—	—	—	Fair, .	Box in belts; guard fly wheel,	Complied.
The Granby Farrine Co., . . .	Farrine, . . .	12	1	—	1	Fair, .	Procure certificate, . . .	Complied.
The Boston Fire Brick Co., . . .	Terra cotta, . .	75	—	—	—	Fair, .	Guard belts; cover set screws; post time table.	Complied.
Brooklyn Cooperage Co., . . .	Barrels, . . .	151	—	—	9	Poor, .	Clean privy; procure three school certificates.	Complied.
Boston Beer Co., . . .	Beer, . . .	39	—	—	—	Poor, .	Guard belts; provide privy, . . .	Complied.
Berlos Bros., . . .	Sausages, . . .	5	—	—	—	Fair, .	Guard cutting knives, . . .	Complied.
Chase & Co. Corporation, . . .	Candy, . . .	50	100	—	6	Good, .	Procure five school certificates; cover set screws.	Complied.
Suffolk Brewing Co., . . .	Beer, . . .	50	—	—	—	Fair, .	Guard fly wheel, . . .	Complied.
Robert Bishop Estate, . . .	Waste, . . .	27	47	—	—	Fair, .	Cover set screws; post time table, .	Complied.
T. E. Attanex & Co., . . .	Dye extracts, . .	5	—	—	—	Good, .	Cover set screws, . . .	Complied.
Frank Jones Brewing Co., . . .	Beer, . . .	25	—	—	—	Fair, .	Guard fly wheel, . . .	Complied.
Broadway Printing Co., . . .	Job print, . . .	2	—	—	3	Fair, .	Procure certificate, . . .	Complied.
S. A. Woods Machine Co., . . .	Machinery, . . .	107	—	—	—	Fair, .	Post time table, . . .	Complied.
Boston Button Co., . . .	Buttons, . . .	40	145	—	—	Good, .	Cover set screws, . . .	Complied.
American Standard Sugar Refinery Co.	Sugar, . . .	450	—	—	—	Fair, .	Box in belts, . . .	Complied.
Walworth Mfg. Co., . . .	Machinery, . . .	600	—	—	—	Good, .	Cover set screws; post time table; provide exhaust fans.	Complied in part.

Ipawich Mills Co.,	Hosing,	9	299	41	Fair,	Procure four school certificates; improve the ventilation.	Complied.
Walter W. Bond,	Marble,	18	-	-	Good,	Guard dynamo; post time table,	Complied.
Londa Shoe Co.,	Shoes,	12	6	-	Good,	Designate closets; post time table; remove explosives; cover set screws; guard stitching shafting.	Complied.
W. J. Fallon,	Welting,	7	-	-	Fair,	Guard crank; cover set screws,	Complied.
Geo. H. Curtis,	Iron castings,	15	-	-	Fair,	Box in dynamos,	Complied.
Gilmore Electric Co.,	Electric specials,	5	25	-	Good,	Designate closets; post time table; guard belts; guard machinery.	Complied.
Perkins Machine Co.,	Machinery,	15	-	1	Fair,	Procure one school certificate; post time table; cover set screws,	Complied.
Robert Harrison,	Wagons,	22	-	-	Fair,	Guard balance wheel and guard gears,	Complied.
Draper, Williams Mfg. Co.,	Oilers,	6	3	-	Good,	Cover set screws,	Complied.
First Street Sugar Refinery,	Sugar,	120	-	-	Fair,	Guard gears; cover set screws; box in belts.	Complied.
DORCHESTER.							
Coffin Valve Co.,	Valves,	27	-	-	Good,	Cover set screws,	Complied.
Eagle Paper Co.,	Paper,	46	17	-	Fair,	Guard belts; post time table; cover set screws.	Complied.
The A. T. Stearns Lumber Co.,	House finish,	177	-	2	Good,	Guard belts; cover set screws; post time table	Complied.
H. B. Simpson & Co.,	Refrigerators,	10	-	-	Poor,	Guard fly wheel; clean privy,	Complied in part.
Edward Lynch,	Stairs,	20	-	-	Poor,	Guard buzz planer; cover set screws; guard opening.	Complied.
McNeal Bros.,	House finish,	30	-	-	Poor,	Provide additional privy,	Complied.
P. F. Carey,	Power,	2	-	-	Fair,	Guard belts,	Complied.
E. S. Clark,	Engines,	15	-	-	Fair,	Guard band saws,	Complied.
Educational Publishing Co.,	Books,	30	22	1	Fair,	Designate closets; guard balance wheel; guard belts; procure one school certificate; post time table.	Complied.

DISTRICT NO. 4 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Under 14.			14 to 18.			
		Males.	Females.					
DORCHESTER — <i>Concluded.</i>								
West End Street Railroad Co.,	Power, . . .	17	—	—	Good, .	Rail in fly wheel; provide base boards,	Complied.	
Davenport Tracy Co.,	Piano frames, .	11	—	—	Fair, .	Box belts, . . .	Complied.	
Hatt Bros., . . .	Mantles, . . .	12	—	—	Poor, .	Clean privy; guard coupling, .	Complied.	
Roberts & Co., . . .	House finish, .	7	—	—	Fair, .	Cover set screws, . . .	Complied.	
J. Broderick & Son, . . .	Leather, . . .	10	—	—	Good, .	Cover set screws, . . .	Complied.	
Ludwig Sandbery, . . .	House finish, .	19	—	—	Fair, .	Guard regulator; cover set screws; guard fly wheel.	Complied.	
H. Forbes, . . .	House finish, .	8	—	—	Fair, .	Guard band saw; cover coupling, .	—	
W. C. Shaw & Co., . . .	Papier maché, .	5	—	—	Poor, .	Clean privy, . . .	Complied.	
D. Dougherty, . . .	Kindlings, . . .	5	—	—	Fair, .	Guard belts; cover set screws, .	Complied.	
EAST BOSTON.								
Boston & Lockport Block Co.,	Blocks, . . .	29	—	—	Fair, .	Guard set screws, . . .	Complied.	
Lockwood Mfg. Co., . . .	Machinery, . .	62	—	—	Fair, .	Post time table; cover set screws, .	Complied.	
M. Killilea's Estate, . . .	Boilers, . . .	13	—	—	Poor, .	Provide privy, . . .	Complied.	
E. P. Lewis, . . .	Candy, . . .	18	37	—	Good, .	Post time table; connect with engineer's room.	Complied.	
C. W. York & Co., . . .	Kindlings, . .	14	—	—	Poor, .	Repair privy, . . .	Complied.	
National Tube Works,	Tubing, . . .	10	—	—	Good, .	Procure school certificate; cover set screws.	Complied.	
Standard Stave & Cooperage Co.,	Casks, . . .	65	—	—	Fair, .	Guard gears, . . .	Complied.	
Randall Fertilizer Works, .	Fertilizers, . .	8	—	—	Fair, .	Cover set screws, . . .	Complied.	

Standard Oil Co.,	Oil cans,	15	-	-	-	Fair,	Guard fly wheel; cover set screws; post time table.	—*
N. E. Drug & Spice Mills,	Drugs,	5	-	-	-	Poor,	Cover set screws,	Complied.
Byron H. Murray,	Lumber,	7	-	-	-	Poor,	Repair privy; cover set screws; guard fly wheel.	Complied.
Herman Drake,	House finish,	15	-	-	-	Fair,	Post time table; cover set screws,	Complied.
Condor Iron Co.,	Iron castings,	56	-	-	-	Fair,	Post time table; guard coupling; rail stairway; guard ratchet; guard dynamo.	Complied.
Bartelson & Peterson,	Machinery,	26	-	-	-	Fair,	Guard gears,	Complied.
S. T. Manson & Co.,	Lumber,	35	-	1	-	Poor,	Discharge boy under thirteen years; cover set screws; procure certificate; post time table; guard band saw.	Complied.
Davis & White,	Mouldings,	9	-	-	-	Poor,	Clean privy,	Complied.
L. C. Sweet & Co.,	Beating,	3	-	-	-	Fair,	Rail in belts; guard shafting,	Complied.
Frame & McPherson,	House finish,	6	-	2	-	Poor,	Post time table; unlock outside door,	Complied.
Sidney Peterson & Co.,	House finish,	18	-	-	-	Fair,	Procure certificate,	Complied.
Lydard & Co.,	Mantels,	6	-	-	-	Poor,	Guard buzz planer,	Complied.
Boston Tow Boat Co.,	Repairs,	15	-	-	-	Fair,	Guard main belt; guard band saw; post time table	Complied.
B. & A. R. R. Co.,	Grain elevator,	15	-	-	-	Fair,	Guard gears; cover set screws,	Complied.
Bardwell, Anderson Co.,	Tables,	60	-	-	-	Fair,	Provide means of exit from top floor,	Complied.
Jewett Lumber Co.,	House finish,	160	-	-	-	Fair,	Guard fly wheel; cover set screws; guard band saw,	Complied.
James Gurney & Co.,	Iron castings,	130	-	-	-	Poor,	Cover set screws,	Complied.
Potter & Wrightington,	Canning,	8	-	9	-	Fair,	Cover set screws,	Complied.
C. P. Whittle,	Fixtures,	20	-	-	-	Fair,	Guard belt; cover set screws,	Complied.
Dee Folding Bed Co.,	Folding beds,	7	-	-	-	Poor,	Guard buzz planer; cover set screws,	Complied.

* Discontinued.

DISTRICT NO. 4 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.			
EAST BOSTON — <i>Concluded.</i>								
E. Hodge & Co.,	Boilers,	60	—	—	—	Poor, . .	Clean privy; guard gears; cover set screws.	Complied.
Fred. O. Vegelan,	Furniture,	4	—	—	—	Poor, . .	Guard opening,	Complied.
Alex. McLaurin,	House finish,	25	—	—	—	Fair, . .	Cover set screws,	Complied.
Boston Forge Co.,	Axles,	45	—	—	—	Fair, . .	Rail platform,	Complied.
Joyce & Vessey,	Stairs,	10	—	—	—	Fair, . .	Guard buzz planer; box in belts, . .	Complied.
Phonoharp Co.,	Harps,	60	—	—	6	Fair, . .	Procure six school certificates; post time table; guard openings.	Complied.
James Jackson,	Mantels,	10	—	—	—	Poor, . .	Cover set screws; guard buzz planer, . .	Complied.
F. W. Gregory & Co.,	Flux,	3	—	—	—	Fair, . .	Guard cylinder; cover set screws, . .	Complied.
Geo. L. Foster,	Mantels,	6	—	—	—	Poor, . .	Guard opening,	Complied.
International Glue Co,	Glue,	7	1	—	—	Fair, . .	Post time table,	Complied.
F. C. Holden,	Tin plating,	12	—	—	—	Fair, . .	Guard balance wheel,	Complied.
Manufacturers' Laundry Co.,	Laundry,	5	5	—	—	Fair, . .	Designate closets; post time tables, . .	Complied.
C. H. Atkinson,	Candy,	7	8	—	—	Fair, . .	Post time table; designate closets, . .	Complied.
East Boston Dry Dock Co.,	Ship repairs,	5	—	—	—	Fair, . .	Guard shafting; cover set screws, . .	Complied.
H. B. Emonds,	Power,	3	—	—	—	Poor, . .	Clean privy,	Complied.
John H. Long,	Machinery,	34	—	—	—	Fair, . .	Box up belts; rail engine,	Complied.
C. F. W. Raines,	Brushes,	3	2	—	—	—	Provide privies; designate closets; post time table.	Complied.
Standard Nickel Plating Co.,	Nickel plating,	4	—	—	—	Fair, . .	Post time table; cover set screws, . .	Complied.
O. E. Deacon,	Baskets,	1	—	—	—	Poor, . .	Post time table,	Complied.

International Glue Co. (Spectacle Island factory).	Fertilizers, .	10	-	-	-	Fair, .	Guard fly wheel; guard main belt; cover set screws.	Complied.
N. Ward Co., .	Rendering, .	35	-	-	-	-	Pay weekly; provide privy; cover set screws; post time table.	Complied.
S. Rickless & Bros., .	Furniture, .	5	-	-	-	Poor, .	Box in belt; guard opening, .	Complied.
Hatt Bros., .	Mantels, .	6	-	-	-	Fair, .	Guard buzz planer, .	Complied.
CHARLESTOWN.								
G. F. Caller, .	Leather, .	18	-	-	-	Fair, .	Post time table, .	Complied.
Joseph Palmer, .	Steel springs, .	12	-	-	-	Fair, .	Guard fly wheel; guard rollers, .	Complied.
Furbush & Co., .	Rendering, .	12	-	-	-	Fair, .	Cover set screws; guard coupling; guard fly wheel; guard main belt.	Complied.
G. F. Burbank & Co., .	Blacking, .	2	1	-	-	Good, .	Guard main belt, .	Complied.
Boston Excelsior Co., .	Excelsior, .	15	-	-	-	Good, .	Rail each side of engine, .	Complied.
Waverly Publishing Co., .	News, .	2	9	-	-	Good, .	Guard balance wheel, .	Complied.
H. E. Wright & Son, .	Cans, .	35	-	-	-	Fair, .	Cover set screws, .	Complied.
Raymond Bicycle and Skate Co., .	Skates, etc., .	20	8	-	-	Good, .	Designate closets; ventilate one closet; repair safety on elevator; guard opening.	Complied.
Bunker Hill Foundry Co., .	Iron castings, .	65	-	-	-	Fair, .	Guard ratter; cover set screws, .	Complied.
J. Rush Greene, .	Mantels, .	35	-	-	-	Fair, .	Guard fly wheel; guard circular saw, .	Complied.
Bunker Hill Laundry Co., .	Laundry, .	8	40	-	-	Fair, .	Post time table, .	Complied.
Hoosac Tunnel R.R. Co., .	Grain elevator, .	17	-	-	-	Fair, .	Box in belt; cover set screws, .	Complied.
B. & M. R.R. Co., .	Grain elevator, .	20	-	-	-	Fair, .	Guard large wheel; guard pulleys, .	Complied.
Davidson Rubber Co., .	Druggist goods, .	50	70	-	1	Good, .	Procure certificate; guard gears, .	Complied.
Stickney & Poor Spice Co., .	Spices, .	40	10	-	-	Fair, .	Cover set screws, .	Complied.
S. Wing & Co., .	Printing, .	3	4	-	-	Good, .	Cover set screws, .	Complied.
A. G. Van Nostrand, .	Beer, .	79	-	-	-	Fair, .	Guard small engine; cover set screws.	Complied.
Crosby Steam Gauge Co., .	Valves, .	126	4	-	-	Good, .	Guard buzz planer; cover set screws, .	Complied.

DISTRICT NO. 4 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
CHARLESTOWN — <i>Concluded.</i>								
U. S. Baking Co., . . .	Crackers, . . .	62	140	—	5	Poor, .	Procure three school certificates; provide additional water-closets; provide seats for women; post time tables; cover set screws.	Complied.
Geo. G. Fox Co., . . .	Pies, . . .	81	4	—	—	Good, .	Guard opening, . . .	Complied.
Phila. & Boston Face Brick Co., . . .	Face brick, . . .	40	—	—	—	Fair, .	Post time table, . . .	Complied.
Orpin Bros., . . .	Decks, . . .	69	—	—	—	Fair, .	Guard main belt, . . .	Complied.
India Extract Co., . . .	Dye extracts, . . .	5	—	—	—	Good, .	Guard opening, . . .	Complied.
Stevens Bros., . . .	Pasted stock, . . .	3	24	—	4	Fair, .	Guard belts, . . .	Complied.
Jos. W. Mayall, . . .	Machinery, . . .	4	—	—	—	Poor, .	Owner provide privy, . . .	Complied.
West End St. R. Co., . . .	Power, . . .	12	—	—	—	Good, .	Guard stairway by rail, . . .	Complied.
Superior Fast Black & Color Co., . . .	Dyeing, . . .	13	2	—	—	Good, .	Guard belts and opening; connect with engine room.	Complied.
Underhill Bros., . . .	Drop forging, . . .	3	—	—	—	Poor, .	Clean privy; cover set screws, . . .	Complied.
Shawmut Harness Co., . . .	Harnesses, . . .	12	1	—	—	Fair, .	Post time table, . . .	Complied.
Carmody & Co., . . .	Mantels, . . .	5	—	—	—	Fair, .	Guard belts, . . .	Complied.
Michael Walsh, . . .	Chains, . . .	3	—	—	—	Poor, .	Guard fly wheel; provide privy, . . .	Complied.
A. F. Hyde, . . .	Kindlings, . . .	3	—	—	—	Fair, .	Cover set screws, . . .	Complied.
Thomas Shoe Co., . . .	Shoes, . . .	28	23	—	—	Good, .	Designate closets; post time table, . . .	Complied.
CHELSEA.								
Sweet Car Wheel & Foundry Co., . . .	Car wheels, . . .	20	—	—	—	Fair, .	Cover set screws; repair elevator, . . .	Complied.
W. H. Norris & Son, . . .	Soap, . . .	5	—	—	—	Fair, .	Repair elevator, . . .	Complied.

J. W. Stickney & Co.,	Whiting,	16	-	-	Fair,	Cover set screws,	Completed.
L. K. Husted,	Laundry,	8	-	-	Fair,	Post time table; rail stairway,	Completed.
B. P. Nichols,	Printing,	6	-	-	Fair,	Procure two school certificates,	Completed.
Boston Blacking Co.,	Blacking,	8	-	-	Fair,	Guard gears,	Completed.
Forbes Lithograph Co.,	Lithographing,	375	-	-	Good,	Cover set screws; post time table,	Completed.
A. S. Rogers Shoe Co.,	Shoes,	136	2	10	Poor,	Provide extra closets; post time table.	Completed.
Alblon, Lord Co.,	Soap,	3	-	-	Fair,	Guard opening,	Completed.
Henry Mason & Co.,	Printing,	5	-	-	Fair,	Post time table,	Completed.
L. & Boston St. R.R. Co.,	Power,	13	-	-	Fair,	Guard engine,	Completed.
L. & Boston St. R.R. Co.,	Repairs,	18	-	-	Fair,	Guard main belt,	Completed.
Magee Furnace Co.,	Furnaces,	250	-	-	Fair,	Guard two belts,	Completed.
Low Art Tile Co.,	Art tiles,	25	2	-	Fair,	Cover set screws; post time table,	Completed.
Geo. A. Drysdale,	Iron bedsteads,	5	4	-	Poor,	Post time table; designate closets; provide privy.	Completed.
Revere Rubber Co.,	Rubber goods,	526	-	1	Fair,	Procure certificate; guard engine; cover set screws; post time table.	Completed.
Thos. Strahan Paper Co.,	Wall paper,	41	-	4	Fair,	Post time table,	Completed.
Thos. Martin & Bro. (Dept. B),	Webbing,	16	-	-	Good,	Guard gears,	Completed.
Sawyer Crystal Blue Co.,	Blueing,	7	-	1	Fair,	Procure certificate,	Completed.
W. T. Cardy & Co.,	Paper boxes,	6	-	-	Good,	Cover set screws; post time table,	Completed.
Atwood & McManus,	Wood boxes,	40	-	-	Good,	Guard band saws; guard large pulley.	Completed.
Austin & Graves,	Crackers,	12	-	-	Good,	Guard fly wheel; box in balance wheel.	Completed.
Geo. D. Emery,	Mahogany,	115	-	-	Fair,	Guard three belts,	Completed.
L. C. Chace & Co.,	Horse blankets,	25	-	-	Good,	Post time table,	Completed.
T. H. Buck & Co.,	Lumber,	30	-	-	Fair,	Cover set screws,	Completed.
Magoon Leather Co.,	Leather,	30	-	-	Fair,	Guard main belt; guard belts on second floor.	Completed.
White, Holuman & Co.,	Chairs,	20	-	-	Fair,	Guard buzz planer; guard belts; clean privy; cover set screws.	Completed.

DISTRICT NO. 4 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
CHELSEA — Concluded.								
Mass. Electric Supply Co.,	House finish,	13	—	—	—	Fair,	Guard buzz planer; guard band saw,	Complied.
Chas. F. Kelly & Co.,	Shoes,	50	20	—	7	Fair,	Procure certificates; designate closets.	Complied.
Boston Clock Co.,	Clocks,	20	2	—	—	Good,	Post time table,	Complied.
Lynch Bros.,	Wagons,	15	—	—	—	Fair,	Cover set screws; post time table,	Complied.
Standard Rope & Twine Co.,	Twine,	131	32	—	1	Fair,	Cover gears; guard set screws,	Complied.
Wm Martin & Sons,	Webbing,	10	30	—	—	Good,	Guard engine; cover set screws; post time table.	Complied.
Walter E. Phillbrook,	Cooperage,	3	—	—	—	Fair,	Box in dynamo; guard crank; cover set screws; guard buzz planer.	Complied.
Consolidated Rubber Co.,	Rubber goods,	15	25	—	—	Fair,	Guard gears,	—
U. S Foundry Co.,	Weights,	15	—	—	—	Fair,	Cover set screws,	Complied.
REVERE.								
G. & L. Slade Co.,	Spice,	5	—	—	—	Fair,	Repair guards to elevator; cover set screws.	Complied.
Suburban Gas and Electric Co.,	Light,	10	—	—	—	Poor,	Provide privy; guard belts,	—
Boston Fire-proofing Co.,	Fire-proofing,	50	—	—	—	Poor,	Guard gears; repair privy; guard belts; cover set screws.	Complied.

Revere Drop Forge Co.,	Drop forging,	10	-	-	Fair,	Guard both engines; guard main belt; cover set screws.	Completed.
Columbia Litha Co.,	Bottling,	16	-	-	Fair,	Guard engine crank,	-
Geo. N. Toma,	Stairs,	3	-	-	Fair,	Box belts; guard couplings; guard engine	Completed.
H. H. Tilton & Co.,	Fireworks,	9	-	-	Fair,	Employ no children making fire-works.	Completed.
Revere Beach Laundry,	Laundry,	5	-	-	Good,	Post time table; guard fly wheel,	Completed.
Lawrence Bros.,	Laundry,	3	-	-	Good,	Post time table,	Completed.

• Closed up.

† Moved away.

REPORT OF INSPECTOR ABBOTT.

SIR : — The inspector's report can give but a partial idea of the work done. I will mention two cases this year. The Gardner Opera House takes one line on the report, but I was at Gardner and Boston five days and two days at Worcester on that matter. The case against John A. Dunn for violation of the weekly payment law occupied more than three weeks in investigation, obtaining evidence and attending court. I commenced on this case more than a year ago, and on October 4 last it was argued before the supreme court, sitting in Worcester. I wish to say that it is almost impossible to obtain evidence sufficient to go into court and make a successful prosecution. Employees are very reluctant to give information, and if they think there will be a prosecution most of them will not say anything; but they are the only ones that can give evidence that will convict. Complaints have been few, and those that have been made in good faith, where the employees have come to me and given the information that I wished, I have been able to correct matters and at the same time protect those furnishing the information. When I can go to an employer and tell him he is violating the law, and I have sufficient evidence to go into court and convict, there is no trouble in stopping such violation at once in most cases. The employees should understand that, if they honestly wish violations of the law stopped, the easy and I think the right way is to go to the inspector of the district and give him all the facts. The officer will not tell any one the source of his information, for it is as much to his interest to protect the informant as it is the informant's to be protected. I fail to see how an officer can make a sworn complaint against any one without evidence that he considers sufficient for conviction.

*Report of Buildings Inspected.*CLASS NO. 2, DISTRICT NO. 5. LEWIS F. F. ABBOTT, *Inspector.*

NAME OF BUILDING.	Orders Given.	Compliance.
Athol.		
Athol house,	Provide communication from third floor to exits on second floor.	Complied.
Summit house,	Fire-pails,	Complied.
Gardner.		
Opera house,	Reported to the chief, not being properly constructed.	-
Lancaster.		
South Lancaster academy,	Poor egress, reported to Mr. Dyson, .	-

Report of Buildings Inspected — Concluded.

NAME OF BUILDING.	Orders Given.	Compliances.
North Brookfield.		
Batcheller house,	Provide ropes,	Complied.
Adams block,	Poor egress, reported to Mr. Dyson, .	-
Rutland.		
Prospect house,	Provide ropes,	Complied.
Maschapaug house,	Provide ropes,	Complied.
Webster.		
Mrs. Tracy, lodging,	Provide ropes,	Complied.
N. C. Gillis, lodging,	Provide ropes,	Complied.
City hotel,	Provide red lights,	Just sent.
Worcester.		
Hudley building,	Guards to elevator well,	Complied.
Franklin square warerooms,	Gates to elevator well,	Complied.
French school hall,	Poor egress, reported to Mr. Dyson, .	-
Jackson house,	Provide ropes,	Complied.
Prentice house,	Provide ropes,	Complied.
Hotel Langdon,	Provide ropes,	Complied.
Colonnade hotel,	Provide ropes,	-
Hotel Pleasant,	Provide ropes,	Complied.
Mrs. Scott, lodging,	Provide ropes,	Complied.
Mrs. Fogerty, lodging,	Provide ropes,	Complied.
Easterbrooks block,	Remove obstruction from back stair- ways.	Complied.
Aldrich house,	Provide ropes,	Complied.
Waverly house,	Provide ropes,	Complied.
The Kirkwood,	Provide ropes,	Complied.
Waldo house,	Provide ropes,	Complied.
Dickinson house,	Provide stairs from third to second floor balcony, and ropes.	Complied.
553 to 561 Main street,	Poor egress, reported to Mr. Dyson, .	-
Aitchison block,	Provide guards to elevator,	Complied.
Warner's block,	Poor egress, reported to Mr. Dyson, .	-

* House torn down.

DISTRICT No. 5, LEWIS F. F. ABBOTT, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.		
ATHOL.							
Edson Fitch,	Match blocks, .	82	8	-	2	Good, .	Post time table,
BROOKFIELD.							
Greyhound Bicycle Co., . .	Bicycles, . .	28	2	-	-	Good, .	Procure school certificate; post time table.
Mann-Stevens,	Satinets, . .	15	10	-	-	Good, .	Post time table,
DANA.							
J. E. Stowell,	Mitre joint boxes, .	23	-	-	-	Good, .	Guard three set screws,
FITCHBURG.							
Beoll Mill,	Worsted goods, .	180	70	-	11	Good, .	Guard fly wheels and belts; elevator well, second floor.
Falulah Paper Co.,	Paper,	122	28	-	6	Good, .	Post time tube,
GARDNER.							
P. Derby & Son,	Chairs,	208	12	-	4	Good, .	Guard elevator well, first floor, .
LEICESTER.							
Valley Woollen Mill,	Dress goods, .	61	36	-	-	Good, .	Make but one short day,

DISTRICT No. 5 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		14 to 19.			Under 14.				
		Males.	Females.						
WORCESTER.									
Worcester Carpet Co.,	Carpets,	218	137	50	Good.	Clean and lubricate safety device,	Complied.		
Reed & Prince,	Screws,	118	22	16	Good.	Post time table,	Complied.		
Worcester Thread Co.,	Thread,	12	33	3	Good.	Keep doors unlocked,	Complied.		
Mason Brush Works.,	Brushes,	6	10	-	Good.	Poor egress, reported to Mr. Dyson,	-		
C. W. Burbank,	Printing,	8	-	-	Good.	Poor egress, reported to Mr. Dyson,	-		
Wright & Colton,	Wire goods,	207	3	5	Good.	Post time table,	Complied.		
W. H. Burns & Co.,	Underwear,	20	380	-	Good.	Repair elevator gates,	Complied.		
H. O. Shepard & Co.,	Heels,	5	25	1	Good.	Post time table,	Complied.		
Worcester Rag Supply Co.,	Rags and mattresses.	5	9	-	Good.	Post time table,	Complied.		
Parisian Wrapper Co.,	Wrappers,	5	65	-	Fair.	Clean water-closets.	Complied.		
Worcester Envelope Co.,	Envelopes,	21	39	1	Good.	Cut door in partition at head of stairs,	Complied.		
Worcester Slipper Co.,	Slippers,	34	16	-	Good.	Post time table,	Complied.		
George A. Colburn,	Laundry,	2	14	-	Good.	Post time table,	Complied.		
The National Mfg. Co.,	Wire goods,	42	83	-	Good.	Post time table,	Complied.		
The Globe Corset Co.,	Corsets,	10	150	18	Good.	Discharge two under fourteen; procure school certificates.	Complied.		
City Steam Laundry,	Laundry,	5	11	-	Poor.	Improve sanitaries and keep clean.	Complied.		
New Method Laundry,	Laundry,	4	7	-	Good.	Post time table,	Complied.		
Geo. C. Whitney,	Holiday goods,	30	105	-	Good.	Post time table,	Complied.		
J. W. Bishop & Co.,	Contractors,	50	-	-	Good.	Send report of accident to chief,	Complied.		

Summary.

Factories inspected,	396
Factories visited, found closed,	34
Supplementary inspections and investigations,	77
Buildings inspected,	88
Total inspections,	595
Elevators inspected,	183
Orders issued,	63
Better egress needed reported to Mr. Dyson,	6
Number of children under fourteen years of age,	28
Number of children between fourteen and sixteen years of age,	1,639
Number of females over sixteen years of age,	15,490
Number of males over sixteen years of age,	30,036
Total number of employees,	47,195

In the towns of Barre, Bolton, Berlin, Harvard, Lunenburg, New Braintree, Oakham, Petersham, Phillipston, Princeton, Shrewsbury, Sterling and Westminster no inspections have been made this year. In Paxton and Lancaster have inspected buildings. Bolton, Harvard, Oakham, New Braintree, Paxton and Westminster have no manufacturing; the other towns have only small shops, mostly employed in getting out lumber, chair and cooper stock, employing no women or children. I have visited all these towns at some previous time, but this year my time has been fully occupied with more important business in the larger towns. There are 53 cities and towns in the district, and in 38 of them a large amount of inspection work is necessary.

Cities and Towns, with Factories inspected therein.

Auburn,	2,— 1 closed.
Ashburnham,	5,— 2 closed.
Athol,	19
Boylston,	1
Brookfield,	6,— 2 closed.
Charlton,	3
Clinton,	10,— 1 closed.
Dana,	3
Douglas,	2
Dudley,	5
Fitchburg,	35,— 4 closed.
Gardner,	17,— 3 closed.

Cities and Towns, etc.—Concluded.

Grafton,	6,— 1 closed.
Hardwick,	3
Holden,	6
Hubbardston,	1,— 1 closed.
Leicester,	13,— 3 closed.
Leominster,	29
Millbury,	7,— 2 closed.
Northbridge,	5
Northborough,	5,— 1 closed.
North Brookfield,	6
Oxford,	8
Royalston,	1
Rutland,	1
Sturbridge,	3
Southbridge,	9
Spencer,	9,— 4 closed.
Sutton,	4,— 1 closed.
Templeton,	5,— 3 closed.
Uxbridge,	7
Warren,	2,— 4 closed.
Webster,	6
West Brookfield,	2
West Boylston,	6
Westborough,	11
Winchendon,	14,— 1 closed.
Worcester,	119
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	396 34

REPORT OF INSPECTOR JOHN F. TIERNEY.

SIR:— I hereby submit my annual report, giving the results of my observation of the workings of the several factory laws in this district. There are no radical changes to note, but the same general progress and improvement that has been reported in years gone by, relative to the operations of the various acts, has continued through the year just past.

Section 51 of chapter 508, Acts of 1894, and section 1 of chapter 438, Acts of 1895, in regard to weekly payment of wages, have caused several complaints to come in. I made it my duty to investigate the same, and orders were sent to all parties interested, and at the present time, so far as I know, all are now complying strictly with the law.

A careful inspection has been made by me of all elevators in this district the past year, and I made it my duty to test the

safety device on the elevator car of every one of them, and a great many of them were found to be in good condition. Where they were not, orders were at once given to repair the same and put in good working condition, and I must say they have all been complied with.

The law requiring reports of all accidents to be made to the chief of district police within four days, whenever the accident results in the death of an employee or causes bodily injury of such a nature as to prevent the person injured from returning to his work within four days after the occurrence of the accident, has been generally complied with in this district.

I would say that I made it my duty to visit all theatres and places of assemblage, as ordered by you in a special order to me, and must say that this law has been fully enforced; and where the aisles have been obstructed in any manner by portable seats or crowding or sitting in the aisles in the galleries, blocking the egress to fire-escapes, etc., I have given the managers notice, and the laws were complied with and all obstruction removed.

The evening school laws in this district are very well regulated and enforced by our school boards and their officers. The difficulties heretofore encountered in the enforcement of the law with our non-English-speaking residents are lessened very much as they understand the language and the laws better. I must here state in connection with this subject that it would be impossible for an inspector to do much in this matter were it not for the effective co-operation of superintendents of schools and truant officers.

The sanitary conditions of factories and workshops in this district have been greatly improved during the past year. In all cases where better sanitary provisions were found necessary, orders have been sent, and they have been complied with. I find that there is great difficulty in keeping the water-closets in factories always in proper condition, and more so in the larger ones. This is owing in some measure perhaps to the carelessness or indifference on the part of some of the operatives themselves; and therefore, in order to keep them in good condition, it requires constant watchfulness and care on the part of the superintendent or overseers.

The law forbidding the employment of children under thirteen years of age in factories, workshops and mercantile establishments, has, I must say, been well lived up to in every respect in this district. The number of children between thirteen and fourteen years of age employed in the factories and workshops was very small in the past year, owing to the shortness of the time they can be employed before they are obliged to go out to attend school again;

therefore there have been found but few cases where this law has been violated.

In relation to the employment of children between the ages of fourteen and sixteen, the law has been well enforced. There have been, however, a few cases where they were at work without proper certificates on file, but in all such cases when attention was called to the fact certificates were obtained. The good results of this law are acknowledged by all who understand its intent and appreciate a fair education for all; and I am glad to say that all who employ such persons heartily co-operate with the inspector, thus making the work much easier and at the same time insuring better results.

Summary.

Number of inspections made,	621
Number of orders issued,	350
Number of orders complied with,	248
Number of children between fourteen and sixteen,	3,500
Number of children between thirteen and fourteen,	7
Number of males employed,	30,000
Number of females employed,	25,000
	<hr/> 59,726

Inspections made in Cities and Towns in District No. 6.

Fall River,	200	Sandwich,	6
New Bedford,	125	Orleans,	4
Taunton,	60	Wellfleet,	2
Attleborough,	70	Provincetown,	4
North Attleborough,	60	Chartley,	5
South Attleborough,	8	Fairhaven,	7
North Dighton,	8	Westport,	5
Raynham,	4	Falls Village,	5
South Easton,	5	Attleborough Falls,	5
North Easton,	5	Swansey,	4
Norton,	5		<hr/> 621
Mansfield,	20		
Freetown,	4		

DISTRICT No. 6, JOHN F. TIERNEY, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
ATTLEBOROUGH.								
Howard & Bullough,	Cotton machinery,	600	—	—	3	Good, .	Post time notice; put railing around wheel on engine; file school certificates.	Complied.
W. & S. Blackinton,	Jewelry,	100	100	—	—	Good, .	Pay weekly,	Complied.
F. H. Sadler & Co.,	Jewelry,	7	8	—	3	Good, .	Post time notice,	Complied.
Toney Jewelry Co.,	Jewelry,	7	8	—	—	Good, .	Post time notice,	Complied.
Bliss Bros.,	Jewelry,	22	6	—	—	Good, .	Pay weekly,	Complied.
R. F. Simmons & Co.,	Jewelry,	85	40	—	3	Good, .	Pay weekly; file school certificates,	Complied.
W. H. Willmarth & Co.,	Jewelry,	71	59	—	1	Good, .	Pay weekly,	Complied.
S. O. Rigney & Co.,	Jewelry,	29	31	—	1	Good, .	Post time notice; designate water-closets; pay weekly.	Complied.
Rignell, Bigney & Co.,	Jewelry,	28	42	—	3	Good, .	Pay weekly; post time notice,	Complied.
Fontnau, Cummings & Fagain,	Jewelry,	25	15	—	—	Good, .	Pay weekly; box up pulleys; post time notice.	Complied.
James Blake & Co.,	Jewelry,	73	2	—	—	Good, .	Pay weekly,	Complied.
Horton, Angell & Co.,	Jewelry,	65	60	—	5	Good, .	Post time notice; file school certificates.	Complied.
J. M. Fisher,	Jewelry,	15	35	—	6	Good, .	Box up pulleys and gears,	Complied.
Attleborough Press,	Job printing,	14	2	—	2	Good, .	File school certificates,	Complied.
Wheaton & Richards,	Jewelry,	6	4	—	—	Good, .	Post time notice,	Complied.
Dodgeville Mills,	Print cloths,	180	100	—	15	Good, .	Cover up gears,	Complied.

DISTRICT NO. 6 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
ATTLEBOROUGH — <i>Concluded.</i>								
Hebron Mills, . . .	Print cloths, . .	160	100	—	22	Good, .	Cover up gears, . .	Complied.
G. H. Dean & Co., . .	Jewelry, . . .	20	10	—	—	Good, .	Pay weekly, . .	Complied.
Ellis, Levisy & Brown, . .	Jewelry, . . .	16	14	—	—	Good, .	Pay weekly, . .	Complied.
D. F. Briggs & Co., . .	Jewelry, . . .	45	30	—	1	Good, .	Box up pulleys, . .	Complied.
Watson, Newell & Co., . .	Jewelry, . . .	110	90	—	—	Good, .	Post time notice; box up pulleys, . .	Complied.
H. Wexel, . . .	Jewelry, . . .	22	8	—	—	Good, .	Pay weekly, . .	Complied.
Charles M. Robbins, . . .	Jewelry, . . .	15	15	—	—	Good, .	Post time notice; designate water-closets.	Complied.
George Slater, . . .	Enameler, . .	1	6	—	—	Good, .	Post time notice, . .	Complied.
John Anthony, . . .	Gold charms, . .	1	10	—	—	Good, .	Box up pulleys, . .	Complied.
Marble, Smith & Foustler, . .	Jewelry, . . .	10	6	—	—	Good, .	Clean and whitewash water-closets, . .	Complied.
McDonald, Culver & Teed, . .	Jewelry, . . .	4	2	—	—	Good, .	Post time notice, . .	Complied.
J. T. Furnan & Co., . .	Jewelry, . . .	32	3	—	2	Good, .	Pay weekly; file school certificates, . .	Complied.
Mosburg Co., . . .	Novelties, . . .	67	3	—	3	Good, .	File school certificates, . .	Complied.
NEW BEDFORD.								
Wamsutta Mills, . . .	Fine cotton goods and yarns.	1,194	1,000	—	135	Good, .	Box up pulleys; cover up gears, . .	Complied.
Hathaway Mfg. Co., . . .	Fine cotton goods, . .	425	450	—	51	Good, .	Put flooring under elevator drums; file school certificates.	Complied.
Dartmouth Mfg. Co., . . .	Fine cotton goods, . .	225	375	—	35	Good, .	Put flooring under elevator drums; box up pulleys; file school certificates.	Complied.

D. A. Snell & Co.,	Fancy crackers,	40	21	-	5	Good,	Repair safety device on elevator,	Completed.
New Bedford Mfg. Co.,	Fine cotton yarns,	250	200	-	31	Good,	Repair safety device on elevator; cover up gears.	Completed.
Acushnet Mills,	Fine cotton goods,	637	558	-	65	Good,	Put flooring under elevator drums; file school certificates.	Completed.
Bennett Mfg. Corporation,	Fine cotton yarns,	400	500	-	75	Good,	Cover up gears; put new ropes on elevator.	Completed.
Columbia Mills,	Fine cotton yarns,	250	300	-	50	Good,	Cover up gears,	Completed.
New Bedford Mercury,	Newspaper,	27	8	-	2	Good,	Remove set screws,	Completed.
Pierce Mfg Corporation,	Fine cotton goods,	210	300	-	22	Good,	Guard doors on cards; file school cer- tificates.	Completed.
Whitman Mills,	Fine cotton goods,	520	380	-	35	Good,	Post time notice; guard doors on cards.	Completed.
Hedge Lewis Mfg. Co.,	Shoe buttons,	17	9	-	1	Good,	Cover up set screws,	Completed.
Potomaska Mills,	Fine cotton goods,	500	600	-	60	Good,	Cover up gears; file school certificates,	Completed.
Grinnell Mfg. Corporation,	Fine cotton goods,	502	332	-	45	Good,	Post time notice; file school certi- ficates.	Completed.
Bristol Mfg. Co.,	Fine cotton goods,	290	300	-	35	Good,	Put flooring under elevator drums; file school certificates	Completed.
City Mfg. Co.,	Fine cotton yarns,	218	330	-	55	Good,	Cover up gears; guard doors on cards,	Completed.
Howland Mills,	Fine cotton yarns,	180	275	-	45	Good,	Cover up gears,	Completed.
Rotch Spinning Co.,	Fine cotton yarns,	200	120	-	27	Good,	Cover up gears,	Completed.
National Cordage Co.,	Hemp rope,	166	31	-	6	Good,	Box up gears,	Completed.
Parson Steam Laundry,	Steam laundry,	5	23	-	5	Good,	Cover up gears; post time notice,	Completed.
Coffin Bros.,	Paper boxes,	6	14	-	5	Good,	File school certificates,	Completed.
Pairpoint Mfg. Co.,	Silver and glass- ware,	540	82	-	11	Good,	Repair safety device on elevator; file school certificates.	Completed.
Bay State Chair Co.,	Cane seat chairs,	24	1	-	3	Good,	Post time notice; file school certi- ficates.	Completed.
City Steam Laundry,	Steam laundry,	6	12	-	-	Good,	Post time notice; box up pulleys,	Completed.
Tabor Art Publishing Co.,	Pictures,	22	110	-	11	Good,	File school certificates,	Completed.

District No. 6 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
NEW BEDFORD— <i>Concluded.</i>								
Beacon Mfg. Co., . . .	Woollen merino yarns.	24	6	—	1	Good, .	Post time notice; file school certificates	Complied.
J. C. Rhods & Co., . . .	Shoe eyelets, .	50	—	—	—	Good, .	Repair safety device on elevator, .	Complied.
FAIRHAVEN.								
Atlas Tack Co., . . .	Iron tacks, . .	59	30	—	1	Good, .	Repair safety device and put new ropes on elevator; post time notice; file school certificates.	Complied.
Fairhaven Iron Foundry, . .	Iron casting, .	31	—	—	—	Good, .	Box up gears,	Complied.
Thatcher Bros., . . .	Glass cutting, .	51	2	—	—	Good, .	Gates on elevator well, . . .	Complied.
NORTH DIGHTON.								
North Dighton Cotton Co., .	Cotton yarns, .	20	40	—	7	Good, .	Post time notice,	Complied.
WESTPORT.								
Westport Factory, . . .	Cotton twines, .	60	100	—	9	Good, .	Cover up gears,	Complied.
ATTLEBOROUGH FALLS.								
W. C. Clark & Co., . . .	Jewelry, . .	28	2	—	—	Good, .	Pay weekly,	Complied.
Mason Jewelry Co., . . .	Jewelry, . .	12	5	—	—	Good, .	Post time notice,	Complied.
F. Mason & Co., . . .	Jewelry, . .	12	2	—	—	Good, .	Box up pulleys and gears, .	Complied.
W. N. Fisher & Co., . . .	Jewelry, . .	30	10	—	—	Good, .	Pay weekly,	Complied.

DISTRICT No. 6—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
SOMERSET. Somerset Stove Foundry Co.,	Stoves and ranges,	36	—	—	—	Good.	New gates on elevator hatchways; box up pulleys and gears; pay weekly.	Complied.
SWANZEY. Swanзей Dye Works,	Dye works,	30	—	—	5	Good.	Box up gears,	Complied.
CHARTLEY. Engley, Freeman & Co., W. H. Struday Mfg. Co.,	Jewelry, Jewelry,	42 19	21 21	— —	— 9	Good, Good.	Pay weekly, Pay weekly; designate water-closets,	Complied. Complied.
NORTON. A. H. Sweet,	Paper and wood boxes.	45	10	—	—	Good.	Box up gears,	Complied.
Norton Mills Co.,	Wool scouring,	35	—	—	—	Good.	Cover up gears,	Complied.
RAYNHAM. Diamond Tack & Nail Co.,	Tacks and nails,	10	5	—	—	Good.	Post time notice,	Complied.
TAUNTON. West Silver Co., Pool, Rotch & Co., Merigold's Steam Laundry,	Silver-plated ware, Silverware, Steam laundry,	47 50 2	11 5 27	— — —	— — —	Good, Good, Good.	Post time notice, Post time notice, Post time notice; box up gears,	Complied. Complied. Complied.

W. E. Cook.	Pearl buttons.	12	7	-	Good.	Box up shafting.	Complied.
Cohannet Mills (1, 2 and 3).	Fine cotton yarns.	210	300	65	Good.	Repair safety device on elevator.	Complied.
Corr Mfg. Co.,	Plain and fancy cotton goods.	100	200	18	Good.	Post time notice; designate water-closets; file school certificates.	Complied.
Canoë River Mills,	Cotton yarns.	25	90	9	Good.	Cover up gears; file school certificates.	Complied.
Taunton Evening News,	Newspaper.	12	2	-	Bad.	Post time notice; put in water-closet for women.	Complied.
Reed & Barton,	Silverware.	375	53	3	Good.	File school certificates.	Complied.
Whittenton Mfg. Co.,	Colored cotton goods.	780	560	55	Good.	Cover up gears; repair safety device on elevator; box up pulleys.	Complied.
New England Stove Co.,	Stoves and ranges.	39	1	-	Good.	Pay weekly; throw out elevator.	Complied.
Taunton Locomotive Co.,	Printing presses.	174	1	-	Good.	Put flooring under elevator drums; safety device on elevator.	Complied.
Eagle Mills,	Print cloths.	20	80	12	Fair.	Clean and whitewash water-closets.	Complied.
Morton Bros.,	Steam laundry.	8	42	-	Good.	Cover up gears.	Complied.
Taunton Tack Co.,	Tacks and nails.	59	9	5	Good.	New rope on elevator; repair safety device on same	Complied.
A. Fields & Son,	Tacks and nails.	150	50	5	Good.	Repair safety device on elevator.	Complied.
C. A. Hack & Son,	Job printing.	14	8	-	Good.	Automatic gates on elevator.	Complied.
Taunton Oilcloth Co.,	Enamel cloth.	35	-	-	Good.	Box up pulleys.	Complied.
Emery Bookbindery,	Blank books.	5	6	-	Bad.	Post time notice; put in water-closets.	Complied.
City Square Laundry,	Steam laundry.	3	20	-	Good.	Post time notice.	Complied.
Mason Machine Co.,	Cotton machinery.	579	-	3	Good.	Repair safety device on elevator; file school certificates	Complied.
H. B. Caswell,	Steam and hand laundry.	4	16	-	Good.	Post time notice.	Complied.
Draper-Williams Mfg. Co.,	Steel, brass and tin oilers.	13	5	-	Good.	Post time notice.	Complied.

DISTRICT NO. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Under 14.		14 to 18.				
		Males.	Females.	Males.	Females.			
TAUNTON — <i>Concluded.</i>								
Westville Mills,	Cotton yarns, .	55	30	—	7	Good, .	Cover up gears; file school certificates	Complied.
Oakland Mills,	Bed ticking, .	65	60	—	8	Good, .	Box up gears,	Complied.
Nemasket Mills,	Cotton yarns, .	160	90	—	18	Good, .	Repair safety device on elevator, .	Complied.
NORTH ATTLEBOROUGH.								
O. M. Draper,	Jewelry, .	35	35	—	—	Good, .	Pay weekly,	Complied.
E. J. Richards & Co., . .	Jewelry, .	50	10	—	—	Good, .	Pay weekly,	Complied.
T. J. Smith & Co., . . .	Jewelry, .	50	50	3	—	Good, .	Pay weekly,	Complied.
H. D. Merritt & Co., . .	Jewelry, .	30	25	—	—	Good, .	Designate water-closets,	Complied.
G. W. Chever,	Jewelry, .	33	12	—	—	Good, .	Pay weekly,	Complied.
Thomas Totton,	Jewelry, .	32	13	—	—	Good, .	Designate water-closets; pay weekly, .	Complied.
Riley, French & Heferton, .	Jewelry, .	40	12	—	3	Good, .	Designate water-closets,	Complied.
S. E. Fisher & Co., . . .	Jewelry, .	36	4	—	—	Good, .	Pay weekly,	Complied.
E. J. Franklin & Co., . .	Jewelry, .	53	15	—	—	Good, .	Pay weekly; post time notice, . .	Complied.
R. Blackinton,	Jewelry, .	40	10	—	—	Good, .	Pay weekly,	Complied.
H. A. Curtis & Co., . . .	Jewelry, .	38	12	—	—	Good, .	Pay weekly,	Complied.
French & Franklin, . . .	Jewelry, .	15	15	—	—	Good, .	Designate water-closets; box up pulleys.	Complied.
F. S. Gillbert,	Jewelry, .	12	3	—	—	Good, .	Box up gears,	Complied.
Frank M. Whiting & Co., . .	Silversmiths, .	71	2	—	—	Good, .	Pay weekly; designate water-closets, .	Complied.
Palmer & Peckham, . . .	Jewelry, .	6	2	—	—	Good, .	Post time notice,	Complied.

A. H. Bliss & Co.,	Jewelry,	18	21	-	-	Good,	Pay weekly,	Complied.
D. R. Draper,	Steam laundry,	6	7	-	-	Good,	Post time notice,	Complied.
Evening Chronicle,	Newspaper,	8	2	-	-	Good,	Post time notice,	Complied.
SOUTH ATTLEBOROUGH.								
Sadler Bros,	Jewelry,	30	20	-	-	Good,	Post time notice; designate water-closets.	Complied.
Wm. Coupe & Co.,	Tannery,	35	-	-	-	Good,	Spring elevator doors,	Complied.
FALL RIVER.								
Granite Mills Nos. 1, 2 and 3,	Cotton goods to order.	568	565	-	45	Good,	Repair safety device on elevator,	Complied.
Slade Mills,	Print cloths,	275	300	4	49	Fair,	Repair elevator and put new ropes on same; guard crank on engine.	Complied.
Stafford Mills,	Print cloths and odd counts.	350	480	1	53	Fair,	Cover up gears; clean water-closets and put new seats on same.	Complied.
Border City Mfg. Co.,	Specialties,	525	600	2	95	Good,	Repair elevator; cover up gears,	Complied.
King Philip Mills,	Fine goods and lawns.	400	700	-	85	Good,	Repair elevator; cover up gears,	Complied.
Durfee Mills,	Print cloths and odd goods.	480	566	-	75	Good,	Cover up gears; put a flooring under elevator drums.	Complied.
Wampanoag Mills,	Print cloths and odd goods.	450	500	-	70	Bad,	Put in new water-closets; file school certificates.	Complied.
Canonicut Mills,	Wide fine goods,	80	85	-	21	Good,	Guard crank on engine and box up wheel on same.	Complied.
Shove Mills,	Print cloths and odd goods.	250	350	-	27	Good,	Repair elevator; file school certificates.	Complied.
American Linen Mills,	Print cloths,	450	550	-	110	Good,	Put flooring under elevator drums; post time notice; file school certificates.	Complied.

* Not complied.

DISTRICT No. 6 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
FALL RIVER — <i>Continued.</i>								
Fall River Manufactory, . .	Cotton goods to order.	164	200	—	32	Good, .	File school certificates, . . .	Complied.
Metacommet Mfg. Co., . .	Print cloths, . .	125	200	—	30	Good, .	Flooring under elevator drums; repair safety device.	Complied.
Sanford Spinning Co., . .	Fine cotton yarns, . .	150	200	—	31	Good, .	File school certificates; repair safety device.	Complied.
Seaconnet Mills, . .	Print cloths, . .	200	400	—	65	Good, .	Repair safety device; cover up gears.	Complied.
Globe Yarn Mills, . .	Fine cotton yarns, . .	400	600	—	125	Good, .	Cover up set screws and gears; clean and whitewash water-closets.	Complied.
Troy C. & W. Mfg. Co., . .	Cotton goods to order.	240	210	1	25	Good, .	Repair safety device on elevator; box up pulleys.	Complied.
Sagamore Mfg. Co., . .	Print cloths, . .	350	450	—	55	Good, .	Remove set screws; cover up gears; lock doors on cards.	Complied.
Flint Mills, . .	Cotton goods to order.	266	254	—	45	Good, .	File school certificates, . . .	Complied.
Stevens Mfg. Co., . .	Bed spreads, . .	125	75	—	22	Good, .	Cover up gears; put in fans in card room	Complied.
Davol Mills, . .	Sheetings and fancies.	200	250	—	22	Good, .	File school certificates, . . .	Complied.
Tecumseh Mills, . .	Wide goods to order.	210	266	—	27	Good, .	Put flooring under elevator drums; cover up gears.	Complied.

American Printing Co.,	Printing calicoes,	699	97	-	55	Good,	Repair safety device on elevator; guard crank on printing machine.	Complied.
Star Laundry,	Steam laundry,	6	5	-	1	Good,	Provide water-closets for each sex and designate the same; box up pulleys	Complied.
B. R. Acornley & Co.,	Job printing,	4	-	-	2	Good,	Post time notice,	Complied.
Fraprie, Douglass & Co.,	Paper cop tubes,	12	-	-	5	Good,	Automatic gates on elevator,	Complied.
D. & O. B. Wetherell & Son,	Top roll coverer,	20	4	-	-	Good,	Designate water-closets,	Complied.
Union Belt Co.,	Belting,	27	3	-	-	Good,	Repair safety device on elevator,	Complied.
Massasoit Mfg. Co.,	Cotton batting,	100	125	-	4	Good,	Box up pulleys,	Complied.
Fall River Bleachery,	Bleaching cotton goods,	179	46	-	12	Good,	Repair safety device on elevator; box up gears.	Complied.
Union Cotton Mfg. Co.,	Print and wide goods,	515	475	3	65	Good,	Put new gears on elevator drums,	Complied.
Bannard Mfg. Co.,	Specialties,	201	276	-	80	Good,	Flooring under elevator drums; cover up gears; repair elevator.	Complied.
Fall River Iron Works Co.,	Print cloths,	900	1,600	-	125	Good,	Seats for women; flooring under elevator drums.	Complied.
Mechanics Mills,	Print cloths,	260	300	-	45	Good,	Flooring under elevator drums; cover up gears; remove set screws.	Complied.
Marshall's Hat Factory,	Men's felt hats,	300	400	-	9	Good,	Clean and whitewash water-closets; pay weekly; put fans in wash room.	Complied.
Weetamoe Mills,	Print & odd goods,	275	125	-	45	Good,	Cover up gears and repair safety device on elevator.	Complied.
Osborn Mills,	Print & odd goods,	425	315	-	43	Good,	Cover up gears; file school certificates.	Complied.
Parker Mills,	Cotton goods to order.	250	200	-	32	Good,	Flooring under elevator drums; cover up gears; repair safety device on elevator.	Complied.

DISTRICT No. 6 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.			
FALL RIVER — <i>Concluded.</i>								
Hargraves Mill, No. 1, . . .	Cotton goods to order.	175	175	—	27	Good.	Repair elevator; cover up gears; file school certificates.	Complied.
Hargraves Mills, Nos. 2 and 3, . .	Fine cotton goods to order.	180	200	—	22	Good.	Put flooring under elevator drums; repair safety device on elevator.	Complied.
Kerr Thread Co., . . .	Fine yarns and threads.	330	330	—	45	Good.	Put flooring under elevator drums; cover up gears.	Complied.
Small Bros., . . .	Twines and bandings.	65	10	—	15	Good.	Pay weekly,	Complied.
Chace Mills, . . .	Print cloths, twills and wide goods.	300	400	—	45	Good.	Cover up gears; put flooring under elevator drums.	Complied.
Pocasset Mfg. Co., . . .	Twills, sateens and oil cloths.	320	400	—	45	Good.	Cover up gears,	Complied.
Algonquin Printing Co., . . .	Printing calicoes, . .	185	15	—	8	Good.	Put flooring under elevator drums, .	Complied.
Barnaby Mfg. Co., . . .	Fine colored cotton goods.	200	200	—	22	Good.	Cover up gears,	Complied.
Charles F. Hill, . . .	Top roll coverlet, . .	6	4	—	—	Good.	Post time notice,	Complied.
Merchants Mfg. Co., No. 3, . .	Print cloths, . . .	250	250	—	25	Good.	Put flooring under elevator drums, .	Complied.
Merchants Mfg. Co., Mill Nos. 1 and 2, . . .	Print cloths, . . .	300	500	—	50	Good.	Put new gears on elevator; flooring under drums.	Complied.
Richard Borden Mfg. Co., . . .	Print cloths, . . .	330	391	—	55	Good.	Cover up gears; box up pulleys; file school certificates.	Complied.

Narragansett Mills,	Cotton jeans and sateens.	193	820	-	46	Good.	Flooring under elevator drums; cover up gears; repair safety device.	Complied.
Laurel Lake Mills,	Print cloths,	800	250	-	22	Good.	Put flooring under elevator drums; cover up gears.	Complied.
Fall River Laundry,	Steam laundry,	25	70	2	13	Good.	Repair safety device on elevator; file school certificates.	Complied.
Fall River Bobbin & Shuttle Co.,	Bobbins and shut- tles.	150	-	-	10	Good.	Repair safety device on elevator; post time notice.	Complied.
Kelley Shoe Factory,	Men's shoes,	33	7	-	7	Good.	Box up belting; post time notice; file school certificates.	Complied.
Roberson Mills,	Print cloths,	115	185	-	22	Good.	Cover up gears; file school certi- ficates.	Complied.
Robert Douglass,	Paper tubes,	3	3	-	2	Good.	Post time notice,	Complied.
Davis & McLane,	Top roll coverer,	22	6	-	-	Good.	Post time notice,	Complied.
Webster Loom Harness Co.,	Loom harness,	25	80	-	1	Good.	Designate water-closets,	Complied.
Coval & Osborn,	Cotton banding and rope.	6	6	-	3	Good.	Post time notice,	Complied.
James Ashton,	Loom pickers,	10	-	-	2	Good.	Post time notice; file school certi- ficates.	Complied.
James Holden,	Cotton rope,	5	-	-	2	Good.	Box up gears,	Complied.
Fall River Electric Light Co.,	Electric light,	58	-	-	-	Good.	Put railing around balance wheel,	Complied.
Maple St. Laundry,	Steam laundry,	5	25	-	-	Good.	Post time notice,	Complied.
J. F. Nichols,	Top roll coverer,	5	6	-	-	Good.	Post time notice,	Complied.
N. & N. R. Lewis,	Cotton waste,	20	10	-	-	Good.	Box up pulleys,	Complied.
Ashworth Bros.,	Card clothing,	14	4	-	-	Good.	Designate water-closets; post time notice.	Complied.
Empire Laundry,	Steam laundry,	5	10	-	-	Good.	Box up belting; guard crank on engine.	Complied.
Newton R. Earle,	Bookbinding,	6	4	-	1	Good.	Post time notice,	Complied.
Holt's Custom Laundry,	Steam laundry,	5	6	-	-	Good.	Post time notice,	Complied.
Fall River Daily News Co.,	Daily newspaper,	30	3	-	2	Good.	Post time notice,	Complied.

DISTRICT NO. 6.—*Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
FALL RIVER — <i>Concluded.</i>								
John D. Munroe, . . .	Job printing, . . .	8	4	—	—	Good, . . .	Post time notice, . . .	Complied.
Fall River Daily Globe, . . .	Newspaper, . . .	26	6	—	—	Good, . . .	Post time notice, . . .	Complied.
Fall River Daily Herald, . . .	Newspaper, . . .	29	4	—	2	Good, . . .	Post time notice; also school certificates.	Complied.
Star Loom Harness Co., . . .	Loom harness and pickers, . . .	3	2	—	—	Good, . . .	Post time notice; box up pulleys, . . .	Complied.
Old Colony Brewing Co., . . .	Ales and porter, . . .	45	—	—	—	Good, . . .	Automatic gates on elevator; railing around engine wheel.	Complied.

REPORT OF INSPECTOR KNIGHT.

SIR:—I respectfully submit herewith my annual tabulated report of work performed in District No. 7, which comprises Hampden and Hampshire counties.

I am glad to state that I have found but little opposition in requiring compliance with the statutes. The law relating to the employment of women and children, better known as the fifty-eight-hour law, has been very carefully observed during the past year, as only one complaint, and that of a trivial nature, has been brought to my notice. The act which prohibits the employment of children under thirteen years of age has not been violated in this district to my knowledge. The number of children employed under fourteen years of age is being steadily reduced, as you will observe by my tabulated report.

The usual attention has been given to the guarding of dangerous machinery, such as exposed gearing, dangerous shafting, projecting set screws, etc., all of which orders have been cheerfully complied with, or are in process.

The sanitary condition of the factories has been carefully investigated, and a number of important orders have been issued for improvement in that direction, and as a result a number of factories are in better sanitary condition than formerly. The improvements in this direction are going on constantly. I have received but one complaint during the past year of locking of doors during the hours of labor.

The law relating to some form of safety device for elevators, whereby the car is held in the event of accident to the hoisting rope or machinery, is generally complied with. As a rule, the openings to the elevator wells are guarded as the law directs; but I find in many instances that there is a disposition on the part of the employee, or young man in charge of the elevator, for the sake of convenience in loading or unloading, to fasten the gate with a nail or peg; but, neglecting to unfasten the same, as a result the openings to the elevator wells are entirely unprotected many times. In such a case, I call the attention of the employers to this danger.

The evening schools in my district have been well attended this last winter, and promise as well for the coming term. The superintendents of the different establishments have been notified that they must send any illiterate minors in their employ to these schools.

236 REPORT CHIEF OF DISTRICT POLICE. [Jan.

I enclose herewith the summary of my work during the year, and, as you will observe, I have tabulated only those inspections where orders have been issued.

Number of Inspections made in Each City and Town.

Springfield,	135	Agawam,	3
Holyoke,	94	Hatfield,	2
Northampton,	86	East Brimfield,	1
Chicopee,	29	Wilbraham,	1
Westfield,	48	Ware,	7
Easthampton,	15	Enfield,	2
Palmer,	11	Ludlow,	1
Amherst,	7	Granville,	2
Monson,	8	Middlefield,	1
Chester,	3	Belchertown,	2
West Springfield,	6		
Williamsburg,	4	Total number of factory in-	
Huntington,	2	spections,	433
Wales,	5	Number of elevator inspec-	
South Hadley,	4	tions,	126
Russell,	2	Number of orders issued, .	146
Hadley,	2		

Summary.

Whole number of females employed,	15,733
Whole number of males employed,	23,934
Total number of males and females,	39,667
Whole number of females between fourteen and sixteen years,	786
Whole number of males between fourteen and sixteen years,	764
Total number of males and females between fourteen and sixteen years,	1,550
Whole number of females under fourteen years,	5
Whole number of males under fourteen years,	4
Total number of males and females under fourteen years,	9

JOHN L. KNIGHT, Inspector.

DISTRICT No. 7,

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.		
AGAWAM. Worthy Paper Co., . . .	Loft-dried paper, . .	36	35	-	-	Good, . Post time tables in work room, .	Complied.
AMHERST. Geo. B. Burnett & Son, . . The Hills Co., . . .	Straw hats, . . Straw goods, . .	80 130	116 115	-	- 3	Good, . Post time table, . . Good, . File certificate for one child, . .	Complied. Complied.
BELCHERTOWN. R. H. Long Shoe Mfg. Co., .	Shoes, . . .	30	8	-	-	Good, . Rail stairways; designate water-closets.	Complied.
CHICOPEE. Belcher & Taylor, . . . Dwight Mfg. Co., . . . Lamb Mfg. Co., . . .	Agricultural tools, . . Cotton goods, . . Bicycles, . .	78 651 531	- 960 7	- 118 2	- Fair, . Fair, . Fair, .	Provide new wire cable to the elevator, . Post time tables in work rooms, . . Guard belts in Bailey's room; repair exhaust fans in buffing room; guard belts on first floor in old building.	Complied. Complied. Complied.
Overman Wheel Co., . . . The J. Stevens Arms Co., . .	Bicycles, . . Firearms, . .	800 66	40 4	- -	Good, . Fair, .	Repair hoods to the exhaust fans, . Rail openings to elevator on upper floor.	Complied. Complied.
Jacob Steam Print, . . . Consumers' Brewing Co., . .	Printing, . . Malt liquors, . .	4 8	- -	- -	Good, . Good, .	Post time tables in work room, . Guard fly wheel to the upright engine; also pulleys.	Complied. Complied.

DISTRICT No. 7 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		NUMBER EMPLOYED.						
		Males.	Females.	Under 14.	14 to 18.			
CHESTER.								
Crystal Flint Co.,	Quartz,	4	-	-	-	Bad,	Provide exhaust fans,	Complied.
Hampden Emery and Corundum Co.	Emery, .	24	-	-	-	Fair,	Remove set screws on main shaft,	
Hampden Emery and Corundum Co., No. 2.	Emery, .	24	-	-	-	Fair,	Remove set screws on main shaft,	Complied.
EASTHAMPTON.								
Dibble & Warner,	Elastic goods,	6	19	-	-	Good,	Designate water-closets,	Complied.
Glendale Elastic Fabric Co.,	Elastic goods,	162	144	-	13	-*	Improve sanitary arrangements; provide new closets.	Complied.
King's Silk Mill,	Silk goods,	8	-	-	-	Fair,	Improve sanitary arrangements,	Complied.
Ionic Knitting Co.,	Knit underwear,	15	20	-	-	-*	Improve sanitaries,	Complied.
Williston & Knight Co.,	Ivory buttons,	44	42	-	11	Fair,	File certificates for one minor,	Complied.
HAMPDEN.								
Hampden Woollen Co.,	Woollen goods,	40	25	-	3	Fair,	Post time tables; file certificates,	Complied.
HUNTINGTON.								
J. H. Kimball & Co.,	Woollen goods,	95	15	-	2	Good,	File certificates for one minor; post price list in weaving room.	Complied.
HOLYOKE.								
American Pad & Paper Co.,	Paper ruling,	80	25	-	3	Good,	File certificates for one minor,	Complied.
Beebe & Holbrook Co.,	Loft-dried paper,	78	98	-	-	Good,	Repair hatches to rug room elevator,	Complied.

Chemical Paper Co., . . .	Wrapping paper, . .	239	1	-	3	Fair, .	Rail openings to elevator well, .	Completed.
Coburn Trolley Track Co., .	Trolley tracks, . .	88	1	-	-	Fair, .	File certificates; post time tables in work room.	Completed.
Dean Steam Pump Co., . .	Steam pumps, . .	265	-	-	-	Fair, .	Post time tables in work room, .	Completed.
Geo. R. Dickinson Paper Co., .	Book paper, . .	60	115	-	-	Fair, .	Provide additional water-closets for females in rag room.	Completed.
Farr Alpaca Co. (No. 1), . .	Coat linings, . .	266	48	-	72	-†	File certificates, . .	Completed.
Griffith, Axtelle, Cady Co., .	Printing, . .	26	10	-	2	Fair, .	File certificates; post time tables in work room.	Completed.
Holyoke Envelope Co., . .	Envelopes, . .	56	100	-	-	-†	Provide new cable to elevator in southerly end of building.	-
Holyoke Warp Co., . .	Cotton warp, . .	50	43	-	10	Fair, .	File certificate for one minor, .	Completed.
Hadley Thread Co., . .	Cotton thread, . .	202	528	2	81	Good, .	Post price list on frames, . .	Completed.
Hampden Glazed Paper & Card Co., .	Glazed paper and cardboard	57	8	-	-	Fair, .	Provide new cable to elevator; post time tables.	Completed.
Lyman Mills, . .	Cotton goods, . .	473	767	1	104	Good, .	Send illiterate minor to school, .	Completed.
Lyman Mills, . .	Cotton goods, . .	434	665	-	101	Good, .	Provide new wire cable to elevator running through dressing room in No. 4 mill.	Completed.
Jenkins Rubber Co., . .	Rubber goods, . .	66	-	-	2	-*	Post time tables in work room, .	Completed.
Linden Paper Co., . .	Fine writing paper, .	77	118	-	-	Good, .	Provide new cable to elevator running through main hall near office.	Completed.
Keating Wheel Co., . .	Bicycles, . .	234	-	-	6	Fair, .	Keep front door unlocked during working hours; post time tables.	Completed.
Forman Paper Co., . .	Writing paper, . .	69	27	-	1	Good, .	File certificates for one minor, .	Completed.
Riverside Paper Co., . .	Writing paper, . .	75	86	-	9	Good, .	Guard shaving tub, . .	Completed.
Seymour Cutlery Co., . .	Cutlery, . .	60	-	-	-	Fair, .	Post time tables in work room, .	Completed.
Sanitary Laundry, . .	Laundry, . .	2	6	-	-	Fair, .	Guard fly wheel to engine; post time tables in work room.	-

• Not good.

† Excellent.

DISTRICT No. 7 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
HOLYOKE — Concluded.								
C. H. Smith & Co., . . .	Dandy rolls, . . .	6	2	—	—	Fair, . . .	Post time tables in work room, . . .	Complied.
Smith & White Mfg. Co., . . .	Ruling and pads, . . .	13	37	—	—	Good, . . .	Post time tables in work room, . . .	Complied.
Valley Paper Co., . . .	Writing paper, . . .	163	99	—	—	Good, . . .	Repair hatches to rag room elevator, . . .	Complied.
Wauregan Paper Co., . . .	Loft-dried paper, . . .	44	18	—	—	Good, . . .	Provide seats in rag room, . . .	Complied.
Whiting Paper Co., No. 1, . . .	Loft-dried paper, . . .	66	138	—	1	Good, . . .	Guard belt running main shafting, . . .	Complied.
Merrick Thread Co., No. 1, . . .	Cotton thread, . . .	245	432	3	56	Fair, . . .	Improve sanitary arrangements, . . .	Complied.
G. E. Russell & Co., . . .	Mercantile, . . .	6	—	—	—	Good, . . .	Provide safety device for the elevator in carriage department.	Complied.
LUDLOW.								
Ludlow Mfg. Co., . . .	Corded goods, . . .	526	445	3	117	Fair, . . .	Improve sanitary arrangements in No. 1 mill.	Complied.
MONSON.								
R. M. & T. Reynolds (old mill), . . .	Woollen goods, . . .	43	42	—	2	Fair, . . .	Repair gates to elevator, so that they will close by the action of the elevator car when leaving the openings.	Complied.
R. M. & T. Reynolds (new mill), . . .	Woollen goods, . . .	41	44	—	4	Fair, . . .	Repair gates to elevator, so that they will close by the action of the elevator car when leaving the openings.	Complied.
NORTHAMPTON.								
Florence Mfg. Co., . . .	Brushes, etc, . . .	75	105	—	1	Fair, . . .	Post time tables in work room, . . .	Complied.
Northampton Paper Box Co., . . .	Paper boxes, . . .	12	39	—	3	Good, . . .	Set screws on shafting to be made flush with collar; fly wheel on printing press to be guarded.	Complied.

Nonatuck Silk Co., . . .	Silk goods, . . .	90	-	8	Good, .	Guard small driving gears on wind- ing frames.	Complied.
Williams Mfg. Co., . . .	Baskets, . . .	75	-	-	Fair, .	Repair gates to the elevator, . .	Complied
PALMER.							
Palmer Mills of the Otis Co., .	Dress goods, . . .	378	165	36	-*	Provide new cable to the hall elevator,	Complied.
Roger Osgood Hat Co., . . .	Straw hats, . . .	20	45	1	Good, .	Remove projecting set screws, . .	Complied.
Thorndike Co., . . .	Cotton ticking, . .	326	261	42	Fair, .	Place new tickets on speeders; file certificates.	Complied.
Holden & Fuller, . . .	Silk and wool goods.	25	14	2	-	Cut off set screws on main shaft; file certificate for one minor.	Complied.
RUSSELL.							
Worocco Paper Co., . . .	Writing paper, . .	67	50	2	Good, .	Provide new cable for the elevator in main mill.	Complied.
SOUTH HADLEY.							
Carew Mfg. Co., . . .	Loft-dried paper, .	48	11	-	Fair, .	Guard set screws in collar on shafting,	Complied.
Hampshire Paper Co., . . .	Loft-dried paper, .	29	61	-	Fair, .	Guard set screws on shafting, . .	Complied.
SPRINGFIELD.							
Cyrus W. Atwood, . . .	Printing, . . .	5	1	-	-*	Post time tables in work room, .	Complied.
Birnie Paper Co., . . .	Papeteries, . . .	17	18	2	Good, .	File certificate for one minor, . .	Complied.
Bay State Corset Co., . . .	Corsets, . . .	180	20	3	-*	Designate one closet, . . .	Complied.
Barney & Berry Skate Co., .	Skates, . . .	126	-	3	Good, .	Provide new cable to the elevator, .	Complied.
M. H. Barnett, . . .	Cigars, . . .	30	11	-	-*	Post time tables in work room; des- ignate water-closets.	Complied.
O. W. Bullock & Co., . . .	Jewellers' tools, .	22	-	1	Fair, .	Protect set screws on shafting or make flush with collar.	Complied.
F. M. West, . . .	Wood boxes, . . .	70	1	-	Fair, .	Guard gearing on printing press, .	Complied.
Davis Electrical Works, . . .	Incandescent lamps,	10	70	1	Fair, .	Post time tables in work room, .	Complied.

• Excellent.

DISTRICT NO. 7 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
SPRINGFIELD — <i>Concluded.</i>								
Excelsior Steam Laundry, . .	Laundry, . .	11	11	—	—	Fair, .	Provide railing in front of elevator opening.	Complied.
Fast Color Eyelet Co., . .	Eyelets, . .	13	12	—	1	Good, .	Remove obstructions from fire-escape door.	Complied.
Holyoke Card & Paper Co., .	Glazed paper, .	85	35	—	—	Fair, .	Post time tables in work room, .	Complied.
Hampden Corundrum Co., . .	Emery wheels, .	18	2	—	—	Fair, .	Post time tables in work room, .	Complied.
Hutchinson Narrow Fabric Co.,	Cotton tape, .	25	75	—	3	—	File certificate for one minor, .	Complied.
Kibbe Bros.,	Confectionery, .	80	45	—	9	Fair, .	File certificate for one minor, .	Complied.
P. P. Kellogg & Co., . . .	Envelopes, . .	28	70	—	—	Good, .	Post legal notices in work room, .	Complied.
M. W. Merrill,	Paper boxes, . .	2	5	—	—	Good, .	Post time tables in work rooms, .	Complied.
National Needle Co., . . .	Sewing needles, .	105	50	—	4	Good, .	Post time tables in work rooms, .	Complied.
New England Card & Paper Co.,	Glazed paper, .	15	5	—	—	Good, .	Set screws on shafting to be made flush.	Complied.
Newell Bros. Mfg. Co., . .	Buttons, . . .	112	224	—	10	Fair, .	File certificates for two minors, .	Complied.
National Paperette Co., . .	Paperettes, . .	30	72	—	2	Good, .	File certificates for two minors, .	Complied.
Springfield Envelope Co., . .	Envelopes, . .	30	60	—	—	Good, .	Designate water-closets, . .	Complied.
Springfield Knitting Co., . .	Knitted underwear, .	8	44	—	—	Good, .	Guard shafting; post time tables, .	Complied.
Springfield Webbing Co., . .	Cotton tape, . .	7	33	—	2	Fair, .	Fill water pails; file certificate for one minor.	Complied.
E. Stebbins Mfg. Co., . . .	Brass goods, . .	135	—	—	—	Fair, .	Provide exhaust fans in buffing room, .	In process.
Springfield Machine Screw Co.,	Machine screws, .	41	—	—	2	Good, .	File certificate for one minor, .	Complied.

F. K. Williams & Co.,	Printing,	7	-	1	Fair,	Post legal notices; file certificate for one minor.	Complied.
Warwick Cycling Co.,	Bicycles,	240	2	1	Fair,	Provide exhaust fans in polishing and buffing rooms.	In process.
A. E. Webber,	Wrappers,	2	4	-	Good,	Rail shafting under sewing tables,	Complied.
J. W. Wilder,	Storehouse,	8	-	-	Good,	Repair gates to the elevator.	Complied.
Springfield Rubber Co.,	Ladies' and gents' mackintoshes.	1	5	-	Good,	Post time tables in work room,	Out of business.
Springfield Hat & Cap Co.,	Hats and caps,	10	2	-	Fair,	Post time tables in work room,	Complied.
Natick Underwear Co.,	Underwear,	2	83	-	Fair,	Better sanitary arrangements; post time tables.	Complied.
A. T. Fairbanks Confectionery Co.	Confectionery,	18	11	3	Good,	File certificate for one minor; post time tables in work room; designate water-closets.	Complied.
WESTFIELD.							
Independent Whip Co.,	Whips,	20	6	-	Fair,	Outside door to be kept unlocked during working hours.	Complied.
George Mesick,	Whip lashes,	6	2	-	Fair,	Post time tables in work room,	Complied.
Pomeroy & Van Dusen,	Whips,	44	14	2	Good,	Rail fly wheel and driving pulleys to the engine; rail stairways and landing at rear of engine in main shafting.	Complied.
Vitrified Wheel Co.,	Emery and corundum wheels.	5	-	-	Fair,	Provide new wire cable to the elevator.	Recent order.
Lozer Mfg. Co.,	Bicycles,	100	6	-	Good,	Post time tables in work room,	Complied.
H. J. Mullins,	Buttons,	8	-	1	Fair,	Post legal notices in work room,	Complied.
Reed & Son,	Cigars,	14	4	-	Good,	Post time tables,	Complied.

• Excellent.

DISTRICT No. 7 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
WEST SPRINGFIELD.								
Agawam Paper Co., No. 1,	Loft-dried paper, .	34	34	-	1	Good, .	Post time tables in work rooms; file certificate for one minor.	Complied.
Agawam Paper Co., No. 2,	Loft-dried paper, .	77	75	-	-	Good, .	Post time tables; box belt, .	Complied.
Springfield Glazed Paper Co.,	Glazed paper, .	36	4	-	-	Fair, .	Provide new cable to the elevator, .	Complied.
WILLIAMSBURG.								
Hampshire Blanket Co., .	Horse blankets, .	14	4	-	-	Fair, .	Post time tables in weave room; post prices and specifications for weaving.	Complied.
WALES.								
Barkley Woollen Mill,	Woollen goods, .	63	16	-	5	Fair, .	Guard main driving pulley in fulling room.	Complied.
WARE.								
Chas. A. Stevens & Co., .	Woollen goods, .	100	25	-	15	Good, .	Provide new cable to the elevator; designate water-closets; file certificates for two minors.	Complied.
Joseph T. Wood & Co., .	Boots and shoes, .	50	8	-	2	Good, .	File certificates; fill water pails, .	Complied.
Ware Lumber Co., .	Lumber, .	20	-	-	-	Good, .	Guard fly wheel to the engine, .	Complied.

REPORT OF INSPECTOR PUTNAM.

SIR : — I herewith submit my report of work as factory inspector for the year. I have in addition made 384 visits in the enforcement of the laws entrusted to this department, besides looking after the proper heating of street cars in my district during the winter.

Nearly all orders sent have met with prompt compliance by the manufacturers. Only one case of neglect to properly guard dangerous machinery has been brought to the attention of the court, and the fine imposed was promptly paid, and the promise given that the matter of guarding would be attended to at once.

There have been a few violations of section 11, chapter 508, Acts of 1894, better known as the fifty-eight-hour law for women and minors, and these have been settled by the courts. No instances of locked doors during working hours have been discovered. Elevators generally are in good condition and entrances thereto well guarded. The deadly projecting set screw is, I am glad to say, very nearly eliminated from the shafting, and all dangerous machinery that it is practicable to guard has been closely looked after; although in a shoe-producing district such as mine there is a constant change in location of machinery and shafting, and new machinery is being added, so in consequence an inspector must keep advised of such changes and additions, so as to guard against danger. There is a gradual improvement in the sanitary conditions, the ventilation of water-closets and privies having received a large share of my attention; and my suggestions to that end have met with the hearty co-operation of manufacturers.

There are but a very few illiterate minors employed in the district, and all of these are anxious for an education, and comply with the law to a remarkable degree. Only two children under fourteen years of age are employed, and less than one per cent. of the total number of employees are under sixteen years of age.

The law in relation to the weekly payment of wages is fully complied with, and a number of those who, on being notified to comply, made a vigorous protest, but complied, have informed me that they would not go back to the old system.

It is a pleasure to be able to state that my relations with the people with whom I am brought in contact are of the most amicable nature, and many times I have been cordially thanked by the manufacturers for calling their attention to matters that should be remedied.

DISTRICT No. 8, EDWARD B. PUTNAM, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
ABINGTON.								
King Bros.,	Boots and shoes, .	40	10	-	-	Fair, .	Control power on sewing machine shaft; guard skiver, .	Complied.
Cobb & Thompson,	Boots and shoes, .	60	10	-	-	Fair, .	Provide loose pulley for sewing machine shaft; repair shipper.	Complied.
W. S. O'Brien,	Heels,	25	10	-	-	Fair, .	Keep elevator door closed, .	Complied.
Arnold Bros.,	Lasts,	12	-	-	-	Fair, .	Guard set screws on shafting and lathes; box belt.	Complied.
Abington Mills,	Shoe goring, .	10	3	-	1	Good, .	Procure certificate,	Complied.
Abington Tack & Machine Co., .	Tacks and fancy nails.	22	8	-	1	Fair, .	Guard coupling pins; procure certificate.	Complied.
M. N. Arnold & Co.,	Boots and shoes, .	500	200	-	7	Bad, .	Guard set screws and coupling pins; repair guard on roller; ventilate water-closets; procure certificate.	Complied.
BRAINTREE.								
Azra B. Keith,	Shoe findings, .	20	-	-	1	Fair, .	Procure certificate; post time table, .	Complied.
A. S. Morrison & Bro.,	Yarns,	24	28	-	-	Fair, .	Guard set screws, main pulley and fly wheel; post time tables, .	Complied.
William A. Ross,	Boots and shoes, .	18	2	-	-	-	Guard set screws and skiver, . .	Complied.
BRIDGEWATER.								
H. J. Miller,	Tacks and nails, .	14	1	-	1	Fair, .	Guard set screws and coupling pins; provide shipper for chopper; post time tables; procure certificate.	Complied.

Bridgewater Box Co., . . .	Wood boxes, . . .	30	-	-	Good, .	Post time tables, . . .	Completed.
W. H. McElwain & Co., . . .	Boots and shoes, . . .	110	40	2	Good, .	Post time tables; procure certificate; guard set screws; box sewing machine shaft.	Completed.
Bridgewater Iron Works, . . .	General iron work, . . .	75	-	-	Fair, .	Guard set screws; rail overhead passageway.	Completed.
Brockton, Bridgewater & Taunton St. Ry power house	Electricity, . . .	4	-	-	Good, .	Rail fly wheels, belts and pulleys; guard openings in floors.	Completed.
Henry Perkins, . . .	Castings and machinery, . . .	30	-	-	Fair, .	Rail main belt and fly wheel, . . .	Completed.
George A. Bryant, . . .	Tacks and nails, . . .	2	-	-	Fair, .	Guard set screws; provide shipper for chopper.	Completed.
Eagle Cotton Gin Co., . . .	Machinery, . . .	75	-	-	-	Guard set screws; post time tables,	Completed.
EAST BRIDGEWATER.							
Carver Cotton Gin Co., . . .	Machinery, . . .	125	2	-	Good, .	Post time tables, . . .	Completed.
BROCKTON.							
S. E. Packard & Son, . . .	Paper boxes, . . .	9	36	1	Good, .	Provide communication; designate water-closets.	Completed.
George V. Scott, . . .	Machinery, . . .	9	-	-	Fair, .	Post time tables, . . .	Completed.
Cleve & Krine, . . .	Mackintoshes, . . .	1	13	-	Good, .	Illiterate minor to attend school, . . .	Completed.
Myron F. Thomas, . . .	Boots and shoes, . . .	158	30	2	Good, .	Procure certificates, . . .	Completed.
Churchill & Alden, . . .	Boots and shoes, . . .	150	50	2	Fair, .	Repair boxing on sewing machine shaft and keep it clean.	Completed.
Brockton Co-operative Shoe Co., . . .	Boots and shoes, . . .	55	15	1	Good, .	Control power on sewing machine shaft; guard roller; procure certificate; rail crank shaft and fly wheel.	Completed.
Thompson Bros., . . .	Boots and shoes, . . .	240	60	-	Fair, .	Guard set screws; box pulleys on linkers.	Completed.

DISTRICT No. 8 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.			
BROCKTON — Continued.								
George E. Keith, . . .	Boots and shoes, .	450	150	—	1	Good, .	Guard set screws and coupling pins; procure certificate; new plate for elevator.	Complied.
Preston B. Keith, . . .	Boots and shoes, .	200	50	—	3	Good, .	Control power on sewing machine shafts; box pulley on linkers; report accidents; procure certificates.	Complied.
George A. Carter Co., . .	Wire nails, . .	40	—	—	—	Fair, .	Guard crank shaft; provide shippers for nail machines; pay weekly.	Out of business.
White Star Laundry, . .	Laundry, . .	4	10	—	—	Good, .	Post time tables, . . .	Complied.
M. A. Packard & Co., . .	Boots and shoes, .	200	50	—	1	Fair, .	Procure certificate; repair safety device on elevator; report accidents.	Complied.
Packard & Field, . . .	Boots and shoes, .	210	40	—	—	Fair, .	Designate closets; guard set screws, .	Complied.
Whitman & Keith, . . .	Boots and shoes, .	250	125	—	3	Good, .	Repair boxing on sewing machine shaft; guard set screws; box pulley on linker; designate water-closet; procure certificate.	Complied.
Monarch Rubber Co., . .	Rubber coated cloth and bicycle tires.	40	—	—	—	Fair, .	Guard set screws and gears on spreader; repair safety device.	Complied.
Monarch Nail Co., . . .	Tacks and nails, .	6	—	—	1	Fair, .	Guard set screws; post time tables; procure certificate; repair safety device.	Closed.

Arthur H. Alger,	Paper boxes,	5	30	—	2	Good,	Guard set screws; procure certificate; post time tables; designate closets.	Complied.
Tolman Job Print,	Printing,	45	1	—	1	Fair,	Guard set screws; post time tables; procure certificate.	Complied.
Reynolds, Drake & Gabel,	Boots and shoes,	45	15	—	—	Fair,	Guard set screws and roller; control power on sewing machine shaft.	Complied.
Joyce & Fletcher,	Boots and shoes,	48	12	—	1	Good,	Box sewing machine shaft and pulley on dinker; designate closet.	Complied.
Charles S. Pierce,	Box toes and shoe crimping.	15	5	—	—	Good,	Guard set screws; designate closets; box belt.	Complied.
J. C. Jenkins,	Boots and shoes,	12	3	—	—	Good,	Guard set screws; control power on sewing machine shaft.	Complied.
E. F. Copeland,	Boots and shoes,	40	10	—	—	Fair,	Control power on sewing machine shaft; post time tables.	Complied.
Brookton Box Toe Co.,	Box toes,	20	1	—	—	Fair,	Box pulley on dinker; post time tables.	Complied.
McCarty, Sheehy & Kendrick Co.,	Boots and shoes,	180	40	—	3	Fair,	Box pulleys on dinkers; protect elevator cable.	Complied.
Elmer C. Packard,	Steam power,	3	—	—	—	Fair,	Repair door to elevator,	Complied.
Brookton Rand Co.,	Rands,	29	21	—	1	Fair,	Guard skiver,	Complied.
George G. Snow,	Boots and shoes,	350	150	—	10	Fair,	Guard set screws; box elevator gear.	Complied.
Brookton Last Co.,	Lasts,	35	—	—	—	Good,	Guard set screws; provide new hoisting cable for elevator.	Complied.
A. M. Niles Shoe Co.,	Boots and shoes,	135	15	—	—	Good,	Guard set screws; box pulleys on dinker and stripper.	Complied.
Hiram A. Monks,	Heels,	4	1	—	—	Fair,	Guard roller,	Complied.
Lilly, Brackett & Co.,	Boots and shoes,	120	30	—	2	Fair,	Procure certificate; guard set screws; new elevator cable.	Complied.
Charles Gould,	Boots and shoes,	6	2	—	—	Fair,	Post time tables,	Complied.
Mulligan & Drislane,	Box toes,	10	—	—	—	Fair,	Guard set screws; post time tables.	Complied.

DISTRICT NO. 8 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Under 14.		14 to 18.				
		Males.	Females.	Males.	Females.			
BROCKTON — Continued.								
Nelson Paper Box Co., . . .	Paper boxes, . . .	5	12	—	—	Fair, .	Post time tables; repair safety, . .	Complied.
Puritan Rubber Co., . . .	Mackintoshes, . . .	3	17	—	—	Fair, .	Repair boxing and control power on sewing machine shaft.	Complied.
Charles A. Eaton & Co., . . .	Boots and shoes, . . .	175	75	—	1	Good, .	Guard set screws; designate water-closet; procure certificate; outside door to be unlocked during working hours.	Complied.
Stacy, Adams & Co., . . .	Boots and shoes, . . .	200	50	—	1	Fair, .	Box pulley on dinker, . . .	Complied.
Murphy & Finlay, . . .	Boots and shoes, . . .	25	5	—	—	Fair, .	Guard roller, set screws and coupling pins; box sewing machine shaft and control power; post time tables; pay weekly.	Out of business.
Eureka Box Toe Co., . . .	Box toes, . . .	8	4	—	—	Fair, .	Box pulley on moulder, . . .	Complied.
George A. Carter, . . .	Tacks and nails, . . .	10	2	—	—	Fair, .	Guard set screws; box pulley on chopper; provide shipper.	Complied.
Empire Shoe Co., . . .	Boots and shoes, . . .	50	15	—	—	Fair, .	Guard roller; keep elevator entrance closed.	Complied.
W. A. Sweetzer, . . .	Machinery, . . .	10	—	—	—	Fair, .	Post time tables, . . .	Complied.
Charles H. Dean, . . .	Shop clothing, . . .	1	10	—	—	Fair, .	Control power on sewing machine shaft.	Complied.
Brockton Button Hole Co., . . .	Button holes, . . .	1	2	—	—	Fair, .	Control power on sewing machine shaft; box same.	Complied.

Ware, Lincoln & Thayer, .	Boots and shoes, .	30	9	-	-	Fair, .	Guard roller; provide shipper for sewing machine shaft; repair boxing; post time tables.	Complied.
Haggerty & Sullivan, .	Boots and shoes, .	45	15	-	3	Fair, .	Provide loose pulley and shipper for sewing machine shaft; guard skiver and set screws; post time tables; procure certificate.	Complied.
T. D. Barry & Co., .	Boots and shoes, .	180	45	-	3	Fair, .	Control power on sewing machine shaft; guard set screws.	Complied.
Talbot & Packard, .	Boots and shoes, .	2	2	-	-	Fair, .	Post time tables; control power on sewing machine shaft; guard set screws and skiver	Complied.
D. Wilbar & Son, .	Boots and shoes, .	24	6	-	-	Fair, .	Guard roller and splitter, . . .	Complied.
Field Bros., .	Boots and shoes, .	30	5	-	-	Fair, .	Guard roller, . . .	Complied.
Small & Nesmith, .	Boots and shoes, .	40	10	-	-	Fair, .	Guard set screws and skiver; post time tables.	Complied.
A. M. Herrod, .	Boots and shoes, .	190	45	-	5	Good, .	Guard set screws, coupling pins and skiver; procure certificate.	Complied.
L. A. Smith, Jr., .	Cut soles and counters.	16	4	-	1	Fair, .	Guard set screws, coupling pins, moulding machine and pulleys on linkers; post time tables.	Complied.
F. M. Shaw & Son, .	Heels, .	28	7	-	3	Fair, .	Post time tables; procure certificate.	Complied.
T. E. White & Co., .	Boots and shoes, .	290	60	-	2	Bad, .	Guard set screws and coupling pins; repair boxing; procure certificate.	Complied.
F. W. Packard & Co., .	Boots and shoes, .	80	20	-	-	Fair, .	Guard set screws; box pulley on Parsons linker.	Complied.
D. S. Packard & Co., .	Shoe counters, .	30	-	-	1	Fair, .	Post time tables; procure certificate.	Complied.
O. A. Miller, .	Shoe trees, .	40	-	-	-	Good, .	Post time tables, . . .	Complied.
Mawhinney Last Co., .	Lasts, . . .	44	-	-	-	Good, .	Guard set screws; box belts, . .	Complied.

DISTRICT NO. 8—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.		
BROCKTON—Concluded.							
Brockton Street Railway power house.	Electricity, . .	7	—	—	—	Good, .	Protect fly wheels on pump and opening at condensing pump; rail fly wheel, belt and pulleys.
George H. Stevens, . .	Steel shanks, .	8	1	—	1	Fair, .	Guard set screws; post time tables; procure certificate.
L. Frank Woodward, .	Wood boxes, .	7	—	—	—	Fair, .	Guard set screws; provide communication.
Bamford, Smith & Co., .	Shoe goring, .	3	3	—	—	Fair, .	Post time tables,
City of Brockton, . .	Electricity, . .	2	—	—	—	Good, .	Rail fly wheels,
W. L. Douglas Shoe Co., .	Boots and shoes, .	350	150	—	2	Good, .	Procure certificates; guard rollers and splitters; post time tables.
Brockton Enterprise, . .	Newspaper, . .	33	2	—	—	Fair, .	Post time tables; guard belt, . .
Brockton Daily Times, .	Newspaper, . .	40	4	—	—	Fair, .	Guard set screws; rail motor; post time tables.
C. H. Dean,	Sporting goods, .	—	10	—	—	Fair, .	Box end of sewing machine shaft and control power on same; post time tables.
Brockton Skirt Co., . .	Dress skirts, .	1	15	—	1	Good, .	Post time tables; procure certificate.
Standard Rubber Co, . .	Mackintoshes, .	50	100	—	—	Fair, .	Guard set screws and gear on spreaders and grinders; control power.
M. P. Clough & Co., . .	Boots and shoes, .	105	30	—	—	Good, .	Guard set screws, roller and gear, .
John A. Roarty, . . .	Cut leather, . .	1	5	—	—	Fair, .	Post time tables,

Averill & Thayer, . . .	Dressings and randa, . . .	8	13	-	2	Fair, . . .	Procure certificates, . . .	Completed.
Caldwell Clothing Co., . . .	Shop clothing, . . .	1	8	-	-	Fair, . . .	Box sewing machine shaft and control power on same; post time tables.	Completed.
G. W. Lavers, . . .	Cutting dies, . . .	15	-	-	-	Fair, . . .	Rail overhead passageway, . . .	Completed.
J. E. Peckham, . . .	Tacks and shanks, . . .	9	-	-	-	Fair, . . .	Rail crank shaft, . . .	Completed.
T. D. Barry & Co. (new factory), . . .	Boots and shoes, . . .	204	45	-	7	Fair, . . .	Control power on sewing machine shaft; post time tables; procure certificates.	Completed.
Field-Hazard Co., . . .	Boots and shoes, . . .	70	30	-	2	Fair, . . .	Procure certificates; post time tables; guard set screws and splitter.	Completed.
L. H. Hall, . . .	Heels, . . .	26	4	-	-	Fair, . . .	Pay weekly; guard set screws, rollers and splitter; post time tables.	-
BLACKSTONE.								
Lawrence Felting Co., . . .	Felt, . . .	105	45	-	25	Fair, . . .	Guard set screws; box pulleys on hardening machines.	Completed.
Woonsocket Rubber Co., . . .	Rubber boots, . . .	625	75	-	1	Fair, . . .	Procure certificate, . . .	Completed.
CARVER.								
Ellis Foundry Co., . . .	Castings, . . .	40	-	-	-	Fair, . . .	Post time tables; guard set screws,	-
CANTON.								
Canton Mfg. and Bleaching Co., . . .	Cottons, . . .	77	3	-	1	Fair, . . .	Guard set screws; procure certificate.	Completed.
Eureka Silk Co., No. 3 Mill, . . .	Sewing silks, . . .	10	35	-	5	Fair, . . .	Procure certificates, . . .	Completed.
Draper Brothers Co., . . .	Shoe linings and feltings, . . .	63	32	-	2	Fair, . . .	Guard gears on looms; box belt in knitting room; post time tables.	-
Kinsley Iron and Machine Co., . . .	Axles and castings, . . .	200	-	-	-	Fair, . . .	Rail overhead passageways, . . .	Completed.

DISTRICT NO. 8 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.			
DEDHAM.								
J. V. Abbott Mfg. Co.,	Leather loom pick- ers.	7	-	-	2	Good.	Guard set screws,	Complied.
Merchants' Woollen Mill, .	Woollens, .	189	126	-	6	Fair.	Box main belt; guard set screws; rail fly wheel; change location of switch board	Complied.
Norfolk Mills,	Carpets, .	80	60	-	-	Fair.	Post time tables; guard set screws,	Complied.
FOXBOROUGH.								
U. S. Pond & Co., . . .	Wood boxes, .	40	-	-	-	Fair.	Rail stairway,	Complied.
HANOVER.								
N. U. Goodrich & Co.,	Boots and shoes, .	70	30	-	-	Fair.	Box belt; repair boxing; control power on sewing machine shaft; guard set screws and roller.	Complied.
E. Phillips & Son, . . .	Tacks and nails, .	42	8	-	-	Fair.	Shipper for chopper; rail overhead passageway.	Complied.
HINGHAM.								
Ilingham Journal, . . .	Printing, . . .	3	-	-	-	Fair.	Guard set screws,	Complied.
HOTBROOK.								
Whitcomb & Paine, . . .	Boots,	75	10	-	-	Fair.	Control power on sewing machine shaft.	Complied.

DISTRICT NO. 8 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.			
DEDHAM.								
J. V. Abbott Mfg. Co., . .	Leather loom pick- ers.	7	-	-	2	Good, .	Guard set screws,	Complied.
Merchants' Woollen Mill, . .	Woollens, . .	189	126	-	6	Fair, .	Box main belt; guard set screws; rail fly wheel; change location of switch board	Complied.
Norfolk Mills,	Carpets, . .	80	60	-	-	Fair, .	Post time tables; guard set screws,	Complied.
FOXBOROUGH.								
U. S. Pond & Co.,	Wood boxes, . .	40	-	-	-	Fair, .	Rail stairway,	Complied.
HANOVER.								
N. U. Goodrich & Co., . .	Boots and shoes, . .	70	30	-	-	Fair, .	Box belt; repair boxing; control power on sewing machine shaft; guard set screws and roller.	Complied.
E. Phillips & Son,	Tacks and nails, . .	42	3	-	-	Fair, .	Shipper for chopper; rail overhead passageway.	Complied.
HINGHAM.								
Illingham Journal,	Printing, . .	3	-	-	-	Fair, .	Guard set screws,	Complied.
HOLBROOK.								
Whitcomb & Paine,	Boots,	75	10	-	-	Fair, .	Control power on sewing machine shaft.	Complied.

HYDE PARK. Hood & Reynolds, Fairmount Mfg. Co., Readville Cotton Mill,	Dental goods, Shirt waists and underwear, Cottons,	15 3 100	- 48 95	- - -	- 1 3	Fair, Good, Fair,	Guard set screws, Procure certificate, Guard set screws; rail fly wheel and crank shafts; comply with chapter 144.	Complied. Complied. Complied.
	Machinery, Machinery, Rubber goods, Shoddy, H air rope and curled hair.	110 275 25 21 64	- - - - 23	- - - - -	- - - - 2	Fair, Fair, Fair, Fair, Fair,	Post time tables, Box pulleys and gear on planers, Guard set screws, Post time tables, Procure certificates,	Complied. Complied. Complied. Complied. Complied.
	Tacks, Tacks, Tacks, Tacks and nails, Tacks and nails, Calking tools, Tacks, Tacks, rivets and staples.	28 4 2 4 8 6 9 72	13 - 1 1 1 1 1 3	- - - - - - - -	- - - - - - - -	Fair, Fair, Fair, Fair, Fair, Fair, Fair, -	Pay weekly; shipper for chopper; guard set screws. Guard set screws; shipper for chopper, Post time tables; box belt; shipper for chopper. Guard set screws; shipper for chopper, Post time tables; shipper for chopper, Guard set screws, Post time tables; shipper for chopper, Guard set screws; shippers for rivet machines; post time tables.	Complied. - - Complied. Complied. Complied. Complied. Complied.
	Boots and shoes,	100	25	-	3	Fair,	Pay weekly; control power on sew- ing machine shaft; guard set screws, crank shaft and roller; procure certificate.	-*

* Making extensive changes; nearly complied.

DISTRICT No. 8 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
MIDDLEBOROUGH — <i>Concluded.</i>								
Keith & Pratt,	Boots and shoes, .	50	10	-	-	Fair, .	Pay weekly; guard set screws and roller; change location of rail on crank shaft	Complied.
Murdock Parlor Grate Co., .	Fancy brass work, .	60	-	-	-	Fair, .	Guard set screws,	Complied.
J. M. O'Donnell & Co., . .	Boots and shoes, .	40	10	-	1	Fair, .	Guard set screws, roller and beating out machine; control power on sewing machine shaft; post time tables.	Complied.
Arthur H. Alger,	Paper boxes, .	5	9	-	-	Fair, .	Rox belt on ending machine, . .	Complied.
Clark & Cole,	Wood boxes, .	33	-	-	-	Fair, .	Guard set screws; rail belt and pulley on lock-corner machine; rail fly wheel and crank shaft.	Complied.
Hathaway, Soule & Harrington,	Boots and shoes, .	175	75	-	-	Good, .	Guard set screws, coupling pins and leveller.	Complied.
Leonard & Barrows,	Boots and shoes, .	200	100	-	4	Fair, .	Guard set screws and coupling pins; box pulleys on linkers; procure certificate.	-
Middleborough Steam Laundry,	Laundry,	1	5	-	-	Fair, .	Post time tables,	Complied.
NORWOOD.								
J. S. Cushing & Co.,	Type composition, .	65	65	-	1	Good, .	Procure certificate,	Complied.
Lyman Smith Sons Co., . . .	Morocco,	130	-	-	1	Fair, .	Procure certificate,	Complied.

Norwood Press Binding, New England R.R. car shops,	Bookbinding, R.R. cars,	23 313	70	-	8	Good, Fair,	Procure certificate; post time tables, Guard set screws,	Complied. Complied.
PLYMOUTH.								
Plymouth Woollen Mills,	Woollens,	185	65	-	7	Fair,	Procure certificates,	Complied.
Ripley & Bartlett,	Tacks and nails,	15	4	-	-	Fair,	Shipper for chopper,	Complied.
Plymouth Electric Light and Power Co.	Electricity,	7	-	-	-	Fair,	Rail belt and pulleys,	Complied.
Plymouth Stove Foundry Co.,	Stoves,	66	-	-	-	Fair,	Guard set screws,	Complied.
Standish Worsted Co.,	Worsted,	59	86	-	4	Fair,	Procure certificates,	Complied.
Plymouth Cotton & Woollen Co.,	Yarns and cotton duck,	14	11	-	-	Fair,	Guard set screws,	Complied.
Edes Manufacturing Co.,	Zinc plate and bat- tery zincs,	21	-	-	-	Fair,	Post time tables,	Complied.
PEMBROKE.								
Lemuel Le Turgey,	Wood boxes,	7	-	-	-	Fair,	Guard set screws and coupling pins; post time tables,	-
James H. West,	Wood boxes,	10	-	-	-	Fair,	Guard set screws, shaft and opening; protect elevator entrances and door- way.	Complied.
Baker Bros.,	Boots and shoes,	8	5	-	-	Fair,	Guard set screws; post time tables,	-
QUINCY.								
Woodward Laundry,	Laundry,	2	3	-	-	Good,	Guard set screws; rail fly wheel; post time tables; designate closets.	Complied.
Quincy Shoe Co.,	Boots and shoes,	68	20	-	-	Good,	Guard set screws and skivers,	Complied.
Old Colony Boot & Shoe Co.,	Boots and shoes,	90	20	-	1	Fair,	Guard set screws; procure certifi- cate; control power on sewing machine shaft.	Complied.

DISTRICT NO. 8 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
QUINCY — Concluded.								
Quincy Electric Light & Power Co.	Electricity, . .	10	-	-	-	Good, .	Rail fly wheels, belt and pulley, .	Complied.
Wollaston Foundry Co., . .	Machinery castings.	70	-	-	-	Fair, .	Guard set screws,	Complied.
RANDOLPH.								
Bradley, Hagny & Leonard, .	Boots and shoes, .	125	85	-	1	Good, .	Guard set screws; box belt; repair shipper and loose pulley.	Complied.
Bryant Boot & Shoe Co., . .	Boots and shoes, .	36	4	-	-	Fair, .	Guard set screws and roller; control power on sewing machine shaft; designate water-closet; post time table.	Complied.
William H. Gibbons & Co., .	Boots and shoes, .	40	10	-	1	Fair, .	Pay weekly; procure certificate; keep sewing machine shaft clear of lint and strings; box pulley.	Complied.
Haggerty & Sullivan, . .	Boots and shoes, .	75	25	-	1	Fair, .	Control power on sewing machine shafts; post time tables; box belt and opening; guard set screws and coupling pins; designate closets; procure certificate; adjust hoisting gear; provide guard for elevator entrance, first floor; keep elevator gates closed.	Complied.

DISTRICT No. 8—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
STOUGHTON—Concluded.								
Upham Bros. & Co.,	Boots and shoes, .	63	12	—	3	Good, .	Guard roller and gear; procure certificate.	Complied.
Marrow Mfg. Co.,	Rubber coated cloth.	10	—	—	—	Fair, .	Guard set screws and gear on spreaders; rail fly wheels.	Complied.
French & Ward,	Woollens,	80	40	—	3	Fair, .	Procure certificate,	Complied.
UPTON.								
William Knowlton & Son, .	Straw goods, .	225	575	—	—	Good, .	Guard set screws; provide communication.	Complied.
Upton Manufacturing Co., .	Wood boxes, .	20	—	—	—	Good, .	Post time tables,	Complied.
A. H. Chapman,	Machinery,	3	—	—	—	Good, .	Rail opening in floor,	Complied.
WAREHAM.								
Franconia Iron & Steel Works, .	Merchant iron, .	75	—	—	—	Fair, .	Rail overhead passageway,	Complied.
Parker Mills,	Nails,	43	—	—	4	Fair, .	Guard set screws; procure certificate.	—
Standard Horseshoe Co., . .	Horseshoes,	70	—	1	3	Fair, .	Procure certificates; post time tables; guard set screws; children under 13 years of age not to be employed.	Complied.
Charles L. Kenney,	Kegs and barrel heads.	10	—	—	1	Fair, .	Procure certificate; post time tables,	Complied.
Tremont Nail Co.,	Tack plate,	250	—	—	—	Fair, .	Rail overhead passageway; box clutch under runway.	—

WYMOUTH.		22	-	-	Fair,	Control power on sewing machine shaft; guard hatchway; post time tables.	Completed.
Dizer Manufacturing Co.,	Boots and shoes,	78	-	-	-	Control power on sewing machine shaft; guard hatchway; post time tables.	Completed.
H. B. Reed & Co.,	Boots and shoes,	100	-	1	Fair,	Control power on sewing machine shaft; repair loose pulley; keep elevator entrances closed	Completed.
G. H. Cunningham & Son,	Shoe crimping,	3	-	-	Fair,	Guard set screws and fly wheel,	Completed.
Strong & Garfield Co.,	Boots and shoes,	131	-	-	Good,	Guard set screws and pulleys on linkers; control power on sewing machine shaft.	Completed.
John Carroll & Sons,	Boots and shoes,	80	-	-	Fair,	Control power on sewing machine shaft.	Completed.
E. H. Stetson & Co.,	Boots and shoes,	75	-	-	Good,	Control power on sewing machine shaft.	Completed.
G. H. Bicknell & Co.,	Cut sole leather,	59	-	1	Fair,	Guard set screws; procure certificate,	Completed.
M. C. Dizer & Co.,	Boots and shoes,	520	-	7	Fair,	Guard set screws; rail crank shaft; control power on sewing machine shaft.	Completed.
South Weymouth Steam Laundry,	Laundry,	3	-	-	Fair,	Post legal time table,	Completed.
Sherman Bros.,	Pasted stock,	16	-	-	Fair,	Post legal time tables,	Completed.
A. O. Crawford & Co.,	Paper boxes,	7	-	-	Good,	Repair safety; guard elevator entrances; post time tables.	-
Torrey, Curtis & Tirrell,	Boots and shoes,	130	-	-	Good,	Rail fly wheel and crank shaft,	Completed.
East Weymouth Wool Scouring Co.	Scoured wool,	20	-	-	Fair,	Guard set screws,	Completed.
WHITMAN.							
Old Colony Shoe Co.,	Boots and shoes,	95	-	1	Good,	Procure certificate,	Completed.
Reed Tack Co.,	Tacks and nails,	4	-	-	(Good,	Post time tables; guard set screws, Repair boxing and shipper; guard set screws; procure certificate.	Completed.
U. S. Shoe Co.,	Boots and shoes,	250	-	6	Fair,		Completed.

DISTRICT No. 8 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
<i>WHITMAN — Concluded.</i> Commonwealth Shoe & Leather Co.	Boots and shoes, .	900	300	—	4	Good, .	Box skiving shaft in cutting room; guard set screws and pulleys on linkers.	Complied.
L. C. Bliss & Co., . . .	Boots and shoes, .	130	30	—	2	Good, .	Guard set screws and roller, . .	Complied.
David B. Gurney, . . .	Tacks and nails, .	47	3	—	—	Fair, .	Box belt,	Complied.
Emil Johnson,	Heels,	5	2	—	1	Fair, .	Guard roller and splitter; post time tables; procure certificate.	Complied.
Jenkins Bros.,	Coffins, caskets and steel shanks.	45	15	—	—	Fair, .	Rail fly wheel; guard set screws, .	Complied.

Summary.

TOWN OR CITY.	Number of Inspections.	Males.	Females.	Children under 14.	Children 14 to 18.	Number of Orders Issued.
Abington,	8	671	536	-	9	15
Avon,	1	115	35	-	1	-
Braintree,	14	527	167	-	-	10
Bridgewater,	8	340	41	-	3	22
East Bridgewater,	1	125	2	-	1	1
Brockton,	11	7,813	2,319	-	77	206
Blackstone,	2	730	120	-	26	3
Carver,	1	40	-	-	-	2
Canton,	5	370	170	-	7	7
Dedham,	3	276	186	-	8	7
Foxborough,	6	290	575	-	-	1
Hanover,	4	208	37	-	-	7
Hingham,	2	13	-	-	-	4
Holbrook,	2	195	-	-	-	1
Hyde Park,	20	1,207	532	-	12	14
Kingston,	9	135	19	-	-	18
Middleborough,	13	751	240	-	10	29
Norwood,	11	985	157	-	5	5
Plymouth,	15	1,016	240	-	41	7
Pembroke,	3	25	5	-	-	9
Quincy,	11	530	346	-	2	16
Randolph,	7	380	100	-	3	22
Scituate,	1	-	-	-	-	3
Rockland,	11	881	210	-	16	18
Stoughton,	11	530	210	1	22	18
Upton,	4	273	675	-	-	4
Wareham,	5	447	-	1	8	11
Weymouth,	20	1,486	398	-	9	26
Whitman,	11	1,543	459	-	14	19
Totals,	322	21,902	7,779	2	274	505

* Not started.

REPORT OF INSPECTOR SHEEHAN.

SIR:—In making this my annual report of District No. 9 I am pleased to say that the laws which I am called upon to enforce are readily complied with. In regard to the laws relating to the hours of labor for women and minors I have received a number of complaints, and upon investigation I found but one firm that was violating the law. The employer appeared in court, pleaded guilty and promised to comply with the law in future, and stated that he had violated the law under a misapprehension, supposing that a woman could work overtime of her own volition.

The law relating to the employment of children under sixteen years of age is generally complied with, and the superintendents of the large manufacturing establishments are held to such a strict account that the inspector rarely finds a minor without a certificate. I have failed to find a minor under thirteen and but a very few under fourteen employed in the factories. The law has proved a blessing, and there is a wonderful improvement shown throughout the factories, not only in the age but the intelligence and neatness of the employees.

The law in regard to illiterates has been well carried out, most of the overseers taking special interest in having them attend the evening schools; and they learn from experience that they will be discharged if they do not show the cards to certify their attendance. In one city in my district the attendance of adults was so great that the committee were obliged to establish a school for adults only. I believe that every city and town coming under the law should be obliged to provide evening schools. There are several that do not.

Great improvement has taken place in regard to safety appliances for dangerous machinery. Changes in manufactories are of frequent occurrence. Old machines are discarded for new ones, which are usually better equipped with devices for the protection of operatives; the makers of machinery understand the requirements of the law, and now regard these safety appliances as necessary parts of their machines. In making alterations in factories, changing the location of machinery and putting in new machines, it would save a great deal of time and expense if the inspector were called in. Belting and connecting shafting, gearing and drums are often left exposed for days or weeks after the main work has been completed, unless the inspector should happen to visit the factory. There is no intention of exposing workmen to danger unnecessarily, and such cases must be regarded as a part of the carelessness which causes many of the accidents which occur annually. It is often difficult to decide where to begin the work of guarding or fencing; dangerous places are found on all sides. The firm increases its business; instead of building an addition to the factory, the tendency is to place the machines closer together, leaving hardly room enough between for the safe passage of the workmen. There is little room for guards of any sort, and the inspector's ingenuity is severely taxed to determine how the room can be made safe without readjusting the machinery or removing part of it. No doubt there will always be accidents as long as machinery is used. No system of safeguards can be devised that will insure safety to the man who is heedless, careless or wilfully negligent. In the

presence of moving machinery every operative should feel a sense of personal responsibility for his own safety ; in no other way can it be secured. Attempting to clean or oil machinery and to adjust belts to machinery while it is in motion is a vicious practice, and is undoubtedly the prime cause of a large number of the accidents that occur every year.

In several of the factory buildings occupied by small firms on different floors I have been obliged to prohibit the use of the elevator for limited periods during the present year, on account of their unsafe condition and the careless way they are operated. Small boys are found in charge of them. They are employed because their services can be obtained for a small compensation. Safety of life and limbs often appears to be a minor consideration ; and some of these factory elevators have no regular operator, — it is a go-as-you-please system ; whoever has freight to take from one floor to another, operates the elevator. When this fact is considered, it is not surprising that there are accidents, it is surprising that they do not occur more frequently ; and the constant vigilance of the inspector is necessary to see that the hoisting machinery and cables are in good condition. There have been some complaints made of orders issued for new cables or elevators ; the complaint in every case is based upon the fact that the cable would stand the strain necessary to raise a certain weight. This test is wholly unreliable, since the constant bending and straightening of the cable as it passes back and forth over the sheave destroys elasticity, and makes it liable to part at any time. The fact that a safety device is attached to the car is no excuse for allowing a defective cable to remain ; and when but one cable is used on an elevator, and that shows signs of weakness, I order its removal at once.

The sanitary conditions of the factories depend in a great measure upon the care which is given to the water-closets. In all the new buildings that have been erected in recent years the inspector's recommendations have been adopted and in general are in excellent condition ; but in the old buildings the absence of a systematic plan for keeping the work room clean is noticeable in some of the workshops. It is true that the nature of the business is sometimes such that cleanliness is out of the question ; but most factories can be kept clean if there is an effort to do so. Some rooms in the building are found in excellent condition, showing that the operatives employed there have a desire for cleanliness ; while other rooms in the same building are in a neglected, dirty condition, for which there is no reasonable excuse. There is no remedy for this until each operative can be prevailed upon to be interested in having the room in a good condition.

Summary.

TOWNS AND CITIES.	No. of Inspections.	NUMBER EMPLOYED.		MINORS UNDER 14.		MINORS BETWEEN 14 AND 16 YRS.	
		Males.	Females.	Males.	Females.	Males.	Females.
Amesbury,	13	1,111	562	-	-	32	17
Beverly,	24	785	409	-	-	3	-
Bradford,	7	352	137	-	-	3	-
Danvers,	20	647	303	-	-	2	-
Georgetown,	6	218	44	-	-	-	2
Groveland,	3	263	157	-	-	14	13
Gloucester,	10	339	239	-	-	9	-
Haverhill,	154	5,679	2,436	-	-	17	17
Ipswich,	3	314	387	-	-	18	26
Lynnfield,	1	50	25	-	-	-	-
Lynn,	172	6,821	2,649	1	-	56	18
Marblehead,	15	506	307	-	-	-	-
Manchester,	4	63	-	-	-	-	-
Middleton,	1	8	17	-	-	-	-
Newburyport,	22	1,339	971	-	-	45	38
Newbury,	2	86	14	-	-	4	-
West Newbury,	2	59	17	-	-	-	-
Peabody,	37	1,948	245	-	-	11	-
Rowley,	8	196	31	-	-	1	-
Salem,	53	2,512	1,569	-	4	68	45
Saugus,	5	159	79	-	-	2	-
Topsfield,	2	27	14	-	-	-	-

Number of establishments inspected,	563
Number of elevators inspected,	226
Number of orders issued,	254
Number of compliances,	254
Total number of persons employed,	33,994
Total number of males employed,	23,382
Total number of females employed,	10,612
Number of male minors between thirteen and fourteen years,	1
Number of female minors between thirteen and fourteen years,	4
Number of male minors between fourteen and sixteen years,	285
Number of female minors between fourteen and sixteen years,	176

JOHN J. SHEEHAN, *Inspector.*

DISTRICT No. 9,

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
AMESBURY.								
Hamilton Woollen Co.,	Cotton cloth,	334	377	-	37	Good,	Guard fly wheel and crank shaft of engine in Mill No. 8; box belts on fourth floors of Mills Nos. 4 and 5.	Complied.
The Currier & Cameron Co.,	Carriage wheels,	50	-	-	-	Good,	Box belts and pulley on second floor,	Complied.
Charles D. Pecker & Co.,	Boots and shoes,	200	100	-	12	Fair,	Provide loose pulley and shipper for belts on second and fourth floors.	Complied.
Biddle & Smart,	Carriages,	50	-	-	-	Good,	Provide loose pulley and shipper for belt on third floor.	Complied.
F. S. Merrill,	Carriage wheels,	30	-	-	-	Good,	Box shafting, pulley and belt; guard opening on floor on second story.	Complied.
Amesbury Electric Light, Heat and Power Co.	Power,	8	-	-	-	Good,	Place railings on both sides of fly wheels in dynamo room.	Complied.
BEVERLY.								
Con. H. M. Lasting Machine Co.,	Shoe machinery,	163	2	-	-	Good,	Cover set screws on shafting,	Complied.
Murray & Cone,	Boots and shoes,	70	55	-	-	Fair,	Provide shipper for main belt on main shaft in stock room.	Complied.
F. A. Seavey & Co.,	Boots and shoes,	75	40	-	-	Fair,	Post time tables,	Complied.
Curtis & Lefavour,	Boots and shoes,	10	8	-	-	Fair,	Guard shafting; provide shipper for belt in stitching room.	Complied.

DISTRICT No. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BEVERLY — <i>Concluded.</i>								
J. H. Hinkley,	Children's shoes, .	10	25	—	1	Fair, .	Post time table; designate closet; guard shafting; provide shipper for belt in stitching room.	Complied.
Seth Norwood Shoe Co., .	Boots and shoes, .	30	10	—	—	Fair, .	Provide new hoisting cable for elevator car and shipper for belt on third floor.	Complied.
Warren & Co.,	Children's shoes, .	20	10	—	1	Fair, .	Post time table; box pulley; cover set screws; provide shipper for belt in stitching room.	Complied.
GEORGETOWN.								
George W. Chaplin & Co., .	Boots and shoes, .	44	6	—	—	Fair, .	Provide friction clutch to control power in making room.	Complied.
Pentucket Shoe Co., . . .	Boots and shoes, .	30	20	—	—	Fair, .	Provide guard rail for fly wheel of engine.	Complied.
A. B. Noyes & Co. Corporation,	Boots and shoes, .	50	—	—	—	Fair, .	Provide shipper for belt in stitching room; guard rails for shafting and fly wheel in engine room.	Complied.
Preble & Worth Shoe Co., .	Boots and shoes, .	25	15	—	2	Good, .	Provide shipper for belt in stitching room and guard rail for fly wheel of engine.	Complied.
Georgetown Boot and Shoe Co.,	Boots and shoes, .	57	3	—	—	Fair, .	Provide shipper for belt in stitching room and communication with engineer's room.	Complied.

DISTRICT NO. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
HAVERHILL — <i>Concluded.</i>								
M. C. Tenney, . . .	Shoe trimmings, .	10	-	-	-	Fair, .	Post time table, .	Complied.
G. M. Carey, . . .	Pasted shoe stock, .	6	2	-	-	Fair, .	Post time table, .	Complied.
Cogswell Shoe Co., . . .	Boots and shoes, .	7	3	-	1	Fair, .	Post time table, .	Complied.
Hal & Prior, . . .	Heels, . . .	4	5	-	-	Good, .	Post time table; designate water-closets.	Complied.
J. J. Page, . . .	Boots and shoes, .	34	1	-	-	Fair, .	Post time table, .	Complied.
A. Bulkely & Co., . . .	Heels, . . .	4	5	-	-	Fair, .	Post time table; designate water-closet	Complied.
George L. Williams, . . .	Heels, . . .	8	10	-	-	Good, .	Repair and clean water-closets and designate the same.	Complied.
W. T. Whittier, . . .	Shoe stitching, .	-	18	-	-	Good, .	Post time table, .	Complied.
F. T. Gray, . . .	Shoe stitching, .	2	38	-	-	Good, .	Designate water-closets, .	Complied.
C. H. Hayes, . . .	Wood and paper boxes.	35	40	-	-	Good, .	Box belts and cover set screws on shafting on second floor.	Complied.
C. A. Ellis & Co., . . .	Boots and shoes, .	115	10	-	-	Fair, .	Box belts and cover set screws on shafting on second floor.	Complied.
Chlek Bros., . . .	Boots and shoes, .	540	200	-	9	Fair, .	Guard pulley on main shaft in basement.	Complied.
John W. Russ, . . .	Boots and shoes, .	310	50	-	7	Fair, .	Remove obstructions in stairway; box belt on third floor; rail shafting and pulley on second floor; cover set screws on shafting of linker machine.	Complied.

Gale Shoe Mfg. Co., . . .	Boots and shoes, . . .	150	90	-	Fair, . .	Provide new cable for elevator car; box gear wheels of nailer machine.	Complied.
Lennox & Briggs, . . .	Morocco leather, . . .	125	28	-	Fair, . .	Post time tables; cover set screws on shafting; repair safety on elevator car; adjust hoisting machinery.	Complied.
W. W. Spaulding, . . .	Boots and shoes, . . .	469	162	-	2 Fair, . .	Provide cable for elevator car; unlock door.	Complied.
John Owens & Co., . . .	Wood and paper boxes, . . .	11	24	-	1 Good, . .	Guard staying machines. . . .	Complied.
W. B. Thom & Co., . . .	Fur hats, . . .	200	70	-	Fair, . .	Provide shipper for belt in stitching room; guard pulleys in finishing and pouncing rooms.	Complied.
Little River Mill, . . .	Dress goods, . . .	20	15	-	Good, . .	Guard fly wheel of engine, . . .	Complied.
Stevens & Co., . . .	Dress goods, . . .	95	68	-	2 Good, . .	Guard shafting; cover set screws in dye room.	Complied.
J. H. Winchell & Co., . . .	Boots and shoes, . . .	475	275	-	12 Fair, . .	Guard shafting in stitching room, . .	Complied.
George C. How, . . .	Slippers, . . .	20	20	-	1 Fair, . .	Provide new pulley for belt that operates elevator; adjust hoisting machinery of same.	Complied.
E. C. Miller, . . .	Shoe stitching, . . .	2	28	-	Good, . .	Provide loose pulley and shipper for belt in stitching room.	Complied.
Moore & Clark, . . .	Wood heels, . . .	7	5	-	Good, . .	Box belt; cover set screws on shafting on second floor.	Complied.
R. B. Day, . . .	Boots and shoes, . . .	120	5	-	Fair, . .	Box belts; cover set screws on shafting.	Complied.
A. F. Parshley, . . .	Pasted shoe stock, . . .	5	48	-	Good, . .	Guard shafting on first floor, . . .	Complied.
LYNN.							
J. J. Grover's Sons, . . .	Boots and shoes, . . .	26	24	-	Good, . .	Post time tables; cover set screws on shafting; box belts on third floor.	Complied.
Merrill, Porter & Co., . . .	Boots and shoes, . . .	24	1	-	Fair, . .	Post time tables,	Complied.

DISTRICT NO. 9 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
LYNN—Continued.								
Kelham, Tilton & Co.,	Boots and shoes, .	25	15	-	-	Fair, .	Post time tables; cover set screws on shafting.	Complied.
W. H. Ingalls,	Boots and shoes, .	90	20	-	-	Fair, .	Guard shafting; provide shipper for belt in stitching room.	Complied.
Blake's Custom Laundry,	Laundry,	6	16	-	-	Good, .	Post time tables; guard fly wheel of engine; box belts, pulleys and gear wheels of ironing machine on second floor.	Complied.
Globe Mfg. Co.,	Leather coats, .	4	16	-	-	Good, .	Post time tables; guard shafting; provide loose pulley and shipper for belt in stitching room.	Complied.
The Merritt Electric Co.,	Incandes't lamps, .	6	4	-	-	Good, .	Post time table; designate water-closets; box belts; cover set screws on shafting.	Complied.
A. M. Graham,	Hats,	12	8	-	-	Fair, .	Post time tables,	Complied.
Joseph Caunt,	Boots and shoes, .	20	15	-	-	Fair, .	Guard shafting in stitching room, .	Complied.
A. A. Pitman,	Boots and shoes, .	13	7	-	-	Fair, .	Cover set screws on shafting on third floor.	Complied.
William Martin,	Heels,	4	8	-	-	Fair, .	Post time table; designate water-closet.	Complied.

C. C. Blaisdell,	Boots and shoes, .	24	1	-	-	Fair, .	Post time table; guard roller machine; box belt and fly wheel and shafting of leveller and McKay machines.	Complied.
Joseph A. Callahan,	Laundry,	4	8	-	-	Good, .	Post time tables,	Complied.
Howes & Dane,	Laundry,	7	23	-	-	Good, .	Post time tables; guard crank shaft of engine.	Complied.
Kelley & Green,	Morocco leather, .	80	-	-	-	Fair, .	Provide guard rails for crank shaft and fly wheel of engine and pin wheels; cover set screws on shafting in basement.	Complied.
C. L. Hanthaway,	Rubber cement, .	8	-	-	-	Good, .	Rail gear wheel and fly wheel of machine for sheathing rubber.	Complied.
Faunce & Spinney,	Boots and shoes, .	115	97	-	6	Fair, .	Provide a closet for females; repair safety device on elevator car; adjust holsting machinery.	Complied.
Luddy & Currier,	Boots and shoes, .	100	75	-	2	Fair, .	Post time tables; designate water-closets; cover set screws on shafting in stitching room.	Complied.
F. A. Kollook,	Boots and shoes, .	11	1	-	-	Fair, .	Cover set screws on shafting, . .	Complied.
Woodward & Cochey,	Shoe findings, .	30	10	-	2	Good, .	Guard shafting in stitching room; designate water-closets.	Complied.
Lynn Shoe Stock Co.,	Shoe counters, .	8	1	-	-	Good, .	Designate water-closet,	Complied.
Morning Star Shoe Co.,	Boots and shoes, .	9	1	-	-	Good, .	Post time table; cover set screws on shafting.	Complied.
L. J. Richard & Co.,	Boots and shoes, .	40	35	-	-	Fair, .	Guard shafting in stitching room, .	Complied.
J. L. Walker,	Boots and shoes, .	120	5	-	2	Fair, .	Repair safety on dinker machine; provide new cable for elevator car.	Complied.
Melanson & Currier,	Boots and shoes, .	50	30	2	1	Fair, .	Post time tables; designate water-closets; repair safety on dinker machine.	Complied.

DISTRICT No. 9 — Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.			
LYNN — <i>Concluded.</i>								
Frye & Co.,	Boots and shoes, .	55	35	-	-	-	Post time tables; designate water-closets.	Complied.
Lynn Slipper Co., . . .	Slippers, . . .	18	12	-	-	Good.	Post time tables; guard shafting and dinker machines.	Complied.
Brewer, Parker & Co., .	Boots and shoes, .	50	35	-	4	Fair.	Designate water-closets, . . .	Complied.
Charles F. Fox,	Boots and shoes, .	25	15	-	-	Good.	Provide shipper for belt in stitching room.	Complied.
Hurley & Cashman, . . .	Boots and shoes, .	188	73	-	-	Fair.	Post time tables; guard shafting in stitching room.	Complied.
Farrell & Hurley, . . .	Shoe soles, . . .	12	-	-	1	Good.	Post time table,	Complied.
Pierce & Sibley,	Boots and shoes, .	33	12	-	-	Fair.	Provide shipper for belt in stitching room; repair safety on dinker machine.	Complied.
The Brockway & Smith Corporation.	Storehouse, . . .	19	3	-	-	Good.	Post time tables; provide closet for females.	Complied.
T. Kiely & Sons,	Boots and shoes, .	30	-	-	-	Fair.	Post time tables; unlock doors, .	Complied.
George F. Putnam & Co., .	Shoe tips, . . .	15	-	-	1	Good.	Post time table,	Complied.
W. A. Estes & Co., . . .	Boots and shoes, .	5	5	-	-	Good.	Post time table; guard shafting; provide shipper for belt in stitching room.	Complied.
Charles E. Sprague Box Co., .	Wood and paper boxes.	15	20	-	-	Good.	Post time tables; box belt on second floor.	Complied.

Thomas & Tarr, . . .	Boots and shoes, .	45	30	-	-	Fair, .	Guard shafting in stitching room and main pulley for blower machine.	Complied.
Fred C. Patten, . . .	Shoe stitching, .	9	28	-	-	Good, .	Guard shafting; provide shipper for belt in stitching room.	Complied.
A. C. Hunt, . . .	Shoe stitching, .	1	24	-	-	Good, .	Guard shafting; provide shipper for belt in stitching room.	Complied.
Charles E. Russell, . . .	Laundry, . . .	5	5	-	-	Good, .	Post time tables; provide closet for females; guard fly wheel of engine; box belts on second floor.	Complied.
Edgar Swan, . . .	Laundry, . . .	7	14	-	2	Good, .	Post time tables; designate water-closets.	Complied.
Cross & Tucker, . . .	Boots and shoes, .	60	40	-	-	Fair, .	Place railings around pulley on floor of making room; cover set screws on shafting.	Complied.
V. K. & A. H. Jones, . . .	Boots and shoes, .	125	75	-	-	Fair, .	Repair safety device on elevator car; adjust the hoisting machinery.	Complied.
E. B. Newhall & Co., . . .	Pasted shoe stock, .	20	20	-	-	Fair, .	Post time tables; designate water-closets; box belts, fifth floor; guard fly wheels of glazing machines; guard elevator well on second and third floors.	Complied.
James Phelan & Sons, . . .	Boots and shoes, .	270	80	-	1	Good, .	Provide new hoisting cable for elevator car.	Complied.
American Ordnance Co., . . .	Projectiles, . . .	100	9	-	1	Good, .	Post time tables; designate water-closets.	Complied.
J. W. McIntosh, . . .	Boots and shoes, .	20	13	-	1	Fair, .	Post time tables; guard shafting; provide shipper for belt in stitching room.	Complied.

MARBLEHEAD.

DISTRICT NO. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
MARBLEHEAD — <i>Concluded.</i>								
W. P. Vickery & Co., . . .	Boots and shoes, .	12	6	-	-	Fair, .	Cover set screws on shafting; provide shipper for belt in stitching room.	Complied.
Denning & Brown, . . .	Boots and shoes, .	15	5	-	-	Fair, .	Post time tables; guard shafting; provide shipper for belt in stitching room.	Complied.
Frank H. Carroll, . . .	Boots and shoes, .	14	8	-	-	Fair, .	Post time tables; guard shafting; provide shipper for belt in stitching room.	Complied.
J. P. Goodwin, . . .	Shoe stitching, .	17	8	-	-	Fair, .	Post time tables; guard shafting; provide shipper for belt in stitching room.	Complied.
W. E. Brown, 2d, . . .	Boots and shoes, .	35	25	-	-	Fair, .	Box belts on first floor; cover set screws on shafting.	Complied.
MIDDLETON.								
Merritt Electric Co., . . .	Incandes't lamps, .	8	17	-	-	Good, .	Post time tables; box belt, first floor; provide guard railings for fly wheels in engine room and basement.	Complied.

NEWBURYPORT. New York Biscuit Co., Burley, Stevens & Co.,	Fancy crackers, .	20	-	-	Good,	Guard fly wheel of engine,	Complied.
	Boots and shoes, .	171	-	-	Fair,	Provide new hoisting cable for elevator car and new shipper rope for elevator.	Complied.
	Boots and shoes, .	23	-	1	Fair,	Box belts and cover set screws on shafting in making room.	Complied.
	Boots and shoes, .	12	-	-	Good,	Post time tables,	Complied.
NEWBURY. Byfield Woollen Co.,	Blankets, .	71	-	4	Good,	Provide guard rail for fly wheel in basement.	Complied.
	Boots and shoes, .	28	-	-	Good,	Guard fly wheel of engine; provide shipper for belt in stitching room.	Complied.
WEST NEWBURY. William B. Chaplin, S. C. Noyes,	Horn combs, .	31	-	-	Fair,	Guard fly wheel of engine, . .	Complied.
	Morocco leather, .	20	-	-	Fair,	Box belts on second floor; provide safety device for elevator car.	Complied.
PEABODY. E. A. Blaney, J. A. Lord,	Leather, .	75	-	-	Fair,	Place guard railings in front and around vats containing hot tan liquors.	Complied.
	Morocco leather, .	50	-	-	Fair,	Box belts on second and third floors; place railings around shafting and pulleys on second floor; guard fly wheels of glazing and staking machines and engine and pin wheels in basement.	Complied.

DISTRICT NO. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
MARBLEHEAD — <i>Concluded.</i> W. P. Vickery & Co., . . .	Boots and shoes, .	12	6	-	-	Fair, .	Cover set screws on shafting; provide shipper for belt in stitching room.	Complied.
Denning & Brown, . . .	Boots and shoes, .	15	5	-	-	Fair, .	Post time tables; guard shafting; provide shipper for belt in stitching room.	Complied.
Frank H. Carroll, . . .	Boots and shoes, .	14	8	-	-	Fair, .	Post time tables; guard shafting; provide shipper for belt in stitching room.	Complied.
J. P. Goodwin, . . .	Shoe stitching, .	17	8	-	-	Fair, .	Post time tables; guard shafting; provide shipper for belt in stitching room.	Complied.
W. E. Brown, 2d, . . .	Boots and shoes, .	35	25	-	-	Fair, .	Box belts on first floor; cover set screws on shafting.	Complied.
MIDDLETON. Merritt Electric Co., . . .	Incandes't lamps, .	8	17	-	-	Good, .	Post time tables; box belt, first floor; provide guard railings for fly wheels in engine room and basement.	Complied.

NEWBURYPORT. New York Biscuit Co., Burley, Stevens & Co.,	Fancy crackers,	20	-	-	Good,	Guard fly wheel of engine,	Complied.
	Boots and shoes,	171	-	7	Fair,	Provide new hoisting cable for elevator car and new shipper rope for elevator.	Complied.
Dodge, Bliss & Co., Barton & Thurlow,	Boots and shoes,	23	-	1	Fair,	Box belts and cover set screws on shafting in making room.	Complied.
	Boots and shoes,	12	-	-	Good,	Post time tables,	Complied.
NEWBURY. Byfield Woollen Co.,	Blankets,	71	-	4	Good,	Provide guard rail for fly wheel in basement.	Complied.
WEST NEWBURY. William B. Chaplin,	Boots and shoes,	28	-	-	Good,	Guard fly wheel of engine; provide shipper for belt in stitching room.	Complied.
	Horn combs,	31	-	-	Fair,	Guard fly wheel of engine,	Complied.
PEABODY. E. A. Blaney, J. A. Lord,	Morocco leather,	20	-	-	Fair,	Box belts on second floor; provide safety device for elevator car.	Complied.
	Leather,	75	-	-	Fair,	Place guard railings in front and around vats containing hot tan liquors.	Complied.
	Morocco leather,	50	-	-	Fair,	Box belts on second and third floors; place railings around shafting and pulleys on second floor; guard fly wheels of glazing and staking machines and engine and pin wheels in basement.	Complied.

DISTRICT No. 9 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
PEABODY — <i>Concluded.</i>								
Connors & Casey, . . .	Morocco leather, .	14	—	—	—	Fair, .	Place guard railing around opening on second floor; guard pin wheel in basement.	Complied.
Joseph Clothey, . . .	Laundry, . . .	5	3	—	—	Good, .	Post time table; designate water-closets.	Complied.
J. S. Crehore, . . .	Pasted shoe stock,	22	8	—	—	Fair, .	Provide automatic guards for elevator well on every floor.	Complied.
A. C. Lawrence & Co., . .	Morocco leather, .	301	4	—	5	Fair, .	Box belts on second floor; guard pin wheels in basement.	Complied.
A. B. Clark, . . .	Morocco leather, .	250	—	—	2	Fair, .	Guard fly wheel and crank shaft of engine and pulleys on main belt on first floor; box belt and rail shafting of brushing machine on third floor; cover set screws on shafting and place railing on both sides of pin wheels and fly wheels in wool building.	Complied.
Danvers bleachery, . . .	Dyeing and bleaching.	150	20	—	2	Good, .	Guard elevator well on third floor, .	Complied.
Franklin Osborne Co., . .	Leather, . . .	100	—	—	—	Fair, .	Place guard railings around vats containing hot tan liquors; box belts on second floor.	Complied.

Joseph Crebore,	Pasted shoe stock,	5	20	-	-	Fair,	Post time tables; provide closet for females; box belt on first floor; rail blower machine on second floor; provide guard for roller machine and shipper for belt. Provide shipper for belt of putting out machine; box pulleys of necking machine.	Complied.
Armstrong Leather Co.,	Morocco leather,	45	-	-	-	Fair,		Complied.
ROWLEY.								
George B. Prime,	Shoes,	15	3	-	-	Fair,	Guard shafting in stitching room and opening on first floor.	Complied.
Mooney & Richardson,	Heels,	20	4	-	-	Good,	Provide shipper for belt on second floor; box belt and gear wheels of compressor machine.	Complied.
SALEM.								
D. D. Lefavour,	Boots and shoes,	100	50	-	4	Fair,	Box belts on second floor; guard shafting in stitching room.	Complied.
Salem Steam Laundry,	Laundry,	8	16	-	-	Good,	Post time tables; designate water-closets; cover set screws on shafting on second floor; guard opening under hoistway on first floor.	Complied.
P. A. Field & Co.,	Boots and shoes,	125	75	-	1	Fair,	Post time tables; designate water-closets; procure certificate for minor; cover set screws on shafting in basement.	Complied.
Barry & Lufkin,	Printing,	8	5	-	-	Good,	Post time tables; designate water-closets; light and ventilate the same.	Complied.

DISTRICT NO. 9 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
SALEM — <i>Concluded.</i>								
Peter Sim & Sons,	Morocco leather, .	150	-	-	-	Fair, .	Repair safety device on elevator No. 1; adjust hoisting machinery of elevators Nos. 1 and 2; box belts and pulleys of buffing machines and putting out machines; cover set screws on shafting; guard belt running fly wheel of engine.	Complied.
Lynch Bros.,	Morocco leather, .	88	2	-	6	Fair, .	Have illiterates attend evening school.	Complied.
Patrick F. Flynn,	Pasted shoe stock, .	4	3	-	-	Fair, .	Post time table,	Complied.
James A. Lord, Jr.,	Pasted shoe stock, .	10	15	-	-	Fair, .	Post time tables; box belts and pulley on second floor.	Complied.
Young & Sampson,	Shoe counters, .	27	24	-	2	Good, .	Post time tables; connect with engineer's room by electric gong.	Complied.
Salem Shoe Stock Co.,	Pasted shoe stock, .	20	40	-	3	Fair, .	Post time tables; designate water-closets; guard elevator well on second and third floors.	Complied.
A. M. Copp & Co.,	Wood and paper boxes, .	4	8	-	-	Good, .	Post time table; designate water-closets.	Complied.
E. F. Bell & Co.,	Boots and shoes, .	60	40	-	6	Fair, .	Post time tables; box belts, second floor; cover set screws; guard shafting in stitching room.	Complied.
B. J. Mulligan,	Shoe counters, .	10	10	-	-	Good, .	Box belts on first floor; guard fly wheel of engine.	Complied

W. F. Martin, . . .	Shoe machinery, . .	13	-	-	-	Good, .	Guard elevator well on second and third floors; provide new hoisting cable for elevator car; adjust hoisting machinery.	Complied.
Frank Winchester, . .	Leather, . .	20	-	-	-	Fair, .	Repair safety device on elevator car and adjust hoisting machinery; guard pin wheels in basement.	Complied.
John Callaghan & Co., . .	Leather, . .	25	-	-	-	Fair, .	Box belts on second floor; guard fly wheel of engine.	Complied.
A. Mouthey, . . .	Fancy leather, . .	30	-	-	-	Fair, .	Box belts and pulleys of glazing machines.	Complied.
John M. Carrecabe, . . .	Pasted shoe stock, . .	20	10	-	-	Fair, .	Box shafting and pulley on third floor; provide loose pulley and shipper for belt to control power; post time table.	Complied.
J. C. McDonald, . . .	Tailor shop, . .	8	5	-	-	Good, .	Provide closet for females, . .	Complied.
Arthur T. Way, . . .	Leather, . .	25	5	-	-	Fair, .	Post time tables; designate water-closets; guard shafting and pulleys in shoe stock building.	Complied.
Fowle & Daley, . . .	Boots and shoes, . .	30	20	-	-	Fair, .	Box belts on second floor; guard shafting in stitching room.	Complied.
Naumkeag Steam Cotton Co., . .	Cotton cloth, . .	556	851	-	82	Good, .	Provide new hoisting cable for elevator car No. 1 in Mill No. 1.	Complied.
Pranker Mfg. Co., . . .	Dress goods, . .	110	40	-	2	Fair, .	Guard opening of hoistway on third and fourth floors; box belts on third and fourth floors.	Complied.
W. H. Herrick, . . .	Boots and shoes, . .	14	14	-	-	Fair, .	Provide shipper for belt in making room; pay help weekly.	Complied.

SAUGUS.

TOPSFIELD.

REPORT OF INSPECTOR HOWES.

SIR:—In connection with the tabulated report, I submit the following concerning the work placed in my hands.

I find that manufacturers and others that come within my jurisdiction, while they have cheerfully complied with all suggestions made, yet have placed the responsibility of seeing that all things are as they should be upon the inspector, thereby necessitating a constant watchfulness and care.

In relation to section 11, chapter 508, Acts of 1894, I find a disposition among the overseers not to keep posted time notices where minors under eighteen years of age and women are employed. I have many inquiries of late for permission to make up time lost on holidays, fair days, etc., and both employer and employed feel aggrieved because it cannot be done.

Section 13-24 of this same chapter, relating to employment of children, is complied with only by constant investigation. As manufacturing business is increasing new overseers in many departments are engaged who are ignorant of the laws, necessitating instructions concerning them and impressing upon them the fact that Massachusetts laws were made to be enforced.

Evening schools have been established in some new places in this district. There are a few towns that do not have ten thousand inhabitants, but have maintained evening schools. We find that the benefits derived in these small places are as great as in larger cities, and my opinion is that all places where illiterate minors are employed should be compelled to maintain such schools.

In the elevator work I notice that constant watchfulness is expected of the inspector by the owners. I have issued orders for suitable mechanical devices for a number of four-cable elevators, to the satisfaction of the owners.

Our manufactories which would come under section 23, chapter 481, have been making large and frequent changes in their machinery, and in so doing have left unguarded machinery which has heretofore been guarded. Although knowing that the order to so protect the dangerous places would be given by the inspector, no attempt was made to rectify this until it was ordered.

I would state that all suggestions concerning sanitary arrangements have been complied with, and in so doing the employer has found it to his advantage as well as a benefit to his employees.

In carrying on the work this past year in this district, cheerful compliance with all orders and suggestions and constant courtesy has at all times been extended to the inspector. I feel that, as servants of the public, the work done by the inspectors is appreciated by both employer and employee.

Number of Inspections, by Cities and Towns.

Cities : —		Towns (Con.) : —	
North Adams,	61	Great Barrington,	22
Pittsfield,	55	Hinsdale,	2
Towns : —		Hawley,	3
Adams,	32	Lee,	18
Ashfield,	4	Montague,	22
Becket,	2	New Marlborough,	4
Buckland,	4	Orange,	18
Cheshire,	3	Savoy,	3
Charlemont,	3	Sheffield,	2
Clarksburg,	2	Shelburne,	8
Conway,	9	Tyringham,	2
Colrain,	6	Whately,	2
Dalton,	24	Williamstown,	15
Deerfield,	8	Wendell,	2
Erving,	7		
Gill,	2	Whole number of inspec-	
Greenfield,	29	tions made,	
		374	

Summary.

Whole number of males employed,	13,046
Whole number of females employed,	6,395
Total number,	19,441
Whole number under fourteen years,	1
Whole number between fourteen and sixteen,	736
Total number,	737

DISTRICT No. 10,

JAMES R. HOWES, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBERS EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
ADAMS. L. L. Brown Paper Co. (Main Mill).	Ledger paper, .	60	100	-	7	Good, .	Guard engine,	Complied.
L. L. Brown Paper Co. (Stone Mill)	Ledger paper, .	15	40	-	3	Good, .	Guard engine,	Complied.
Adams Bros. Mfg. Co., .	Cotton yarn, .	27	18	-	6	Good, .	Post time notices,	Complied.
Berkshire Cotton Mfg. Co., .	Cotton cloth, .	452	207	1	83	Good, .	Keep doors unlocked, . . .	Complied.
Mannesmann Cycle Tube Co., .	Cycle tubing, .	102	2	-	2	Good, .	Children's certificates; guard band saws.	Complied.
Windsor Falls Co.,	Woollen yarn, .	19	3	-	-	Good, .	Post time notices,	Complied.
W. C. Plunkett & Sons, . . .	Cotton yarn, . .	34	22	-	6	Good, .	Children's certificates, . . .	Complied.
Windsor Falls Co.,	Woollen yarns, .	73	29	-	3	Good, .	Guard shafting; children's certificates.	Complied.
BECKET. Union Mill,	Newspaper, . .	23	9	-	1	Good, .	Guard elevator opening, . . .	Complied.
BUCKLAND. Lamson Goodnow Mfg. Co., .	Cutlery,	215	15	-	11	Good, .	Children's certificates; post time notices.	Complied.
CHESHIRE. W. B. Dean,	Barrel stook, .	22	-	-	-	Good, .	Guard shafting and saws, . .	Complied.

DISTRICT No. 10 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
ERYING. Miller's Falls Mfg. Co. (Main Mill).	Iron novelty goods.	162	6	—	4	Good.	Children's certificates, . . .	Complied.
GILL. New England Fibre Co., . .	Paper pulp, . .	85	—	—	—	Good.	Guard drums and belts, . . .	Complied.
GREENFIELD. Wyley & Russell, . . .	Light hardware, .	156	—	—	5	Good.	Post time notices ; children's certificates.	Complied.
Warner Mfg. Co., . . .	Table cutlery, .	71	2	—	1	Good.	Post time notice, . . .	Complied.
E. C. Hartwell, . . .	Wood clothes-frames.	2	4	—	—	Good.	Post time notices, . . .	Complied.
GREAT BARRINGTON. Monument Mills, No. 1, . .	Bed spreads, .	95	70	—	11	Good.	Children's certificates, . . .	Complied.
Monument Mills (Lower Mill),	Bed spreads, .	70	140	—	—	Good.	Designate closets ; post time notices ; guard elevator opening.	Complied.
Endrick Mills, . . .	Woollen cloth, .	153	47	—	5	Good.	Post time notices, . . .	Complied.
Riverdale Mills, . . .	Bed spreads, .	60	30	—	3	Good.	Children's certificates, . . .	Complied.
Evans Bros., . . .	Lumber, . .	37	—	—	—	Good.	Guard drums on engine, . . .	Complied.
R. Higgins & Son, . . .	Lumber, . .	2	—	—	—	Good.	Guard cutting off saw ; guard shafting, . . .	Complied.
Thomas & Palmer, . . .	Doors and sash, .	8	—	—	—	Good.	Guard drums and belts, . . .	Complied.

LEE.

Estate of John Dowd,

G. K. Baird Paper Co.,

Eaton, May & Robbins Paper Co.,

D. Dresser,

Thistle Wire Works,

Eaton, May & Dikeman,

MONTAGUE.

Marshall Paper Co.,

Montague Paper Co.,

Marshall Paper Co.,

Marshall Paper Co.,

John Russell Outlery Co.,

NORTH ADAMS.

W. R. Clark & Son,

R. L. Henry,

F. J. Barber,

Greylock Manufacturing Co.,

Wilkinson & Bliss,

H. T. Cady,

W. G. Cady & Co.,

Barber Leather Co.,

N. L. Millard & Co.,

Berkshire Laundry,

Paper engine
knives.

Paper,

Paper,

Paper,

Flour and feed,

Wire cloth,

Paper,

Copying paper,

News paper,

Copying paper,

Copying paper,

Table cutlery,

Laundry,

Laundry,

Leather bags,

Cotton cloth,

Shoes,

Shoes,

Shoes,

Russet leather,

Shoes,

Laundry,

3

12

10

4

19

23

30

158

21

17

450

2

4

8

150

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Complied.

Complied.

Complied.

Complied.

Complied.

Complied.

Complied.

Complied.

Complied.

DISTRICT No. 10 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
NORTH ADAMS—Concluded.								
Frank J Barber & Co., . . .	Travelling bags, .	10	11	—	3	Good, .	Guard shafting and belts; post time notices; children's certificates; designate closets	Complied.
Canedy & Clark Shoe Co.,.	Shoes, . . .	83	49	—	8	Good, .	Children's certificates; post time notices.	Complied.
W. E. Ellis, . . .	Ladies' wrappers,	3	25	—	2	Good, .	Keep outside doors unlocked; guard shafting.	Complied.
Blackinton Co., . . .	Woollen goods, .	295	130	—	14	Good, .	Children's certificates, . . .	Complied.
R. A. Sykes & Son, . . .	Kindling wood, .	6	—	—	—	Good, .	Guard shafting, . . .	Complied.
W. G. Cady & Co., Holden Street,	Shoes, . . .	83	46	—	7	Fair, .	Children's certificates; guard shafting; clean sanitararies.	Complied.
C. T. Sampson Mfg. Co., . .	Shoes, . . .	200	140	—	20	Good, .	Post time notices; guard shafting, .	Complied.
Rice & McMillan, . . .	Paper boxes, .	6	28	—	8	Good, .	Children's certificate; keep work room clean.	Complied.
F. J. Barber & Co., . . .	Travelling bags, .	11	6	—	6	Good, .	Designate closets; guard shafting, .	Complied.
H. T. Cady, . . .	Shoes, . . .	145	75	—	8	Good, .	Guard shafting, . . .	Complied.
W. G. Cady & Co., Ashland Street,	Shoes, . . .	232	163	—	10	Good, .	Keep outside doors unlocked, . .	Complied.
F. J. Barber & Co., . . .	Travelling bags, .	14	7	—	1	Good, .	Children's certificate, . . .	Complied.
T. W. Richmond, . . .	Kindling wood, .	4	—	—	—	Good, .	Guard table saw, . . .	Complied.
Advance Press, . . .	Job printing, .	12	2	—	—	Good, .	Guard shafting and drums; post time notices.	Complied.

REPORT OF INSPECTOR WASLEY.

SIR:— I have the honor to submit a tabulated report of the duties performed by me for the past year in the cities and towns in my district.

All manufacturing business in the different factories and workshops in the eleventh district for the past year has been very fluctuating, some plants closed, many on half time and a few running on full time; however, at the time of writing I find a most decided change for the better. Most all manufactories are, at the present time, running on full time; the only business that is not prospering is the machinery business, but the management of these plants are looking for prosperous times in the near future.

The sanitary conditions of the different manufactories are in very good order; in most buildings plenty of water is used, which adds to the cleanliness; many improvements have been made for ventilation, and, as a general thing, this is also in excellent condition.

The law in regard to guarding dangerous machinery has been strictly enforced. As many changes and rearranging of machinery is constantly going on in the factories and workshops, it requires the constant care and watchfulness of the inspectors. I have lately found some English machinery in my district which I was forced to order guarded, as some parts I considered exceedingly dangerous.

No complaint has been made this year of the violation of the fifty-eight-hour law, and I think that this law is generally understood and complied with in my district. The employment of minors under fourteen years of age I think is almost entirely given up by the several manufacturers who have been in the habit of hiring this class of help.

I have investigated a good many accidents in the eleventh district the past year; some of these were fatal, but most of them occurred through carelessness on the part of the employees.

All elevators that I have inspected and tested in my district, some 250 in number, I find are in good condition. I have found but very few that required adjusting, but after the orders for these were sent they were attended to at once by the management of the corporations.

Section 51, chapter 508, Acts of 1894, relative to the weekly payment of wages, I had some trouble with; but the firms who caused me to investigate have now failed or gone out of business,

and at the present time, so far as known, all others are paying their employees weekly, as the law requires.

Section 1, chapter 136, Acts of 1895, an act relative to the heating of street railway cars, caused me some trouble last winter. One bad feature I find is, that the conductors do not have the supervision of turning on the heat or shutting it off while the cars are running. This is done by one man at the transfer station, and the passengers may ride many miles before they reach their destination, and suffer from cold or heat before this one person can regulate the temperature. In my opinion, this difficulty ought to be remedied.

I find very little reason to complain of the manner in which theatres and other places of assemblage have been conducted by the managers or proprietors. They seem to fully understand the danger in case of fire or excitement, and all aisles are kept clear and fire-escapes designated, also police officers stationed in some of the galleries, to direct in case of an excitement of any description.

All manufacturers with whom I have been brought in contact in the performance of my various duties have been most courteous and agreeable, and have complied with all orders and recommendations suggested by me.

DISTRICT No. 11, FRANK C. WASLEY, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Under 14.		14 to 18.	Females.			
		Males.						
LOWELL.								
Holmes & Bray,	House finish, .	17	-	-	Good.	Guard pulleys and belts on moulding machine.	Complied.	
W. H. Kimball,	Stair finish, .	6	-	-	Good.	Guard set screws in collars of shafting.	Complied.	
Whittier Cotton Mill, . .	Cotton goods, .	12	28	-	Good.	Guard set screws on collars of pulleys on looms.	Complied.	
Lowell Electric Light Co., .	Power,	15	-	-	Good.	Guard large pulley and belt, . .	Complied.	
Clifford's Dye House, . . .	Dyed goods, .	2	2	-	Fair.	Designate water-closet,	Complied.	
Merrimack Croquet Co., . .	Croquet sets, .	58	2	-	Good.	Guard belts and pulleys on circular saw.	Complied.	
Geo. D. Morey,	Suspenders, .	2	4	-	Good.	Guard shaft under sewing machine tables.	Complied.	
J. A. Thompson,	Wooden boxes, .	24	-	-	Fair.	Guard belts and pulleys on planer, fly wheel on engine.	Complied.	
J. C. Ayers & Co., . . .	Patent medicines,	117	80	-	Good.	Guard set screws in shafting and paper cutter; rail on one side of Campbell press; opening in floor.	Complied.	
Boott Cotton Mills, . . .	Cotton and linen,	782	1,374	-	Good.	Guard set screws and belts on looms, pulleys and belts on elevator in store house.	Complied.	
Cheney's Box Shop, . . .	Boxes,	40	-	-	Good.	Guard belts and pulleys on champing and planing machines.	Complied.	

Boston Metallic Cushion Co.,		13	-	2	Fair,	Guard shaft under the machine table; box belt running through floor.	Compiled.
Geo. W. Harris,	Spring furniture,	19	-	-	Good,	Guard set screws, crank shaft on engine, end of brushing machine shaft.	Compiled.
McPhee & Co.,	Loom harnesses,	5	-	1	Good,	Procure one certificate,	Compiled.
Simpson & Rowell,	Brass castings,	10	-	-	Good,	Guard elevator well on first floor,	Compiled.
Parker Bros.,	Ground splices,	3	-	-	Good,	Guard set screws in collars of shafting.	Compiled.
J. H. Huntley,	Bobbin machinery,	12	-	-	Good,	Guard belt and pulley on planer and belt running through floor	Compiled.
Alphonse Bibeault,	Sash, blinds, doors,	12	-	-	Fair,	Guard belts and pulleys on circular saw and pulleys in basement.	Compiled.
E. Hapgood & Son,	House finish,	15	-	-	Good,	Guard set screws in collars of shafting and collars of shaft on sewing machine and feather renovator.	Compiled.
S. H. Jones,	Mattresses,	14	-	-	Good,	Guard set screws in collars of shafting.	Compiled.
Middlesex Steam Laundry,	Steam and gas fittings.	4	-	-	Good,	Guard set screws in collars of shafting.	Compiled.
Bradshaw Mfg. Co.,	Laundered clothes,	7	-	-	Good,	Guard set screws,	Compiled.
Chas. Gee,	Shoe goring,	6	-	-	Good,	Adjust safety device on elevator,	Compiled.
Merrimack Mfg. Co.,	Woodworking machinery.	1,618	-	64	Good,	Guard large belt running through floor, belt in print works, pulley in grinding room, pulley and belt, pulley on washing machine pulley and belt on dynamos, shaft, belt and pulley on machine.	Compiled.
Howe Lumber Co.,	Cotton linen,	15	-	-	Fair,	Guard belts and pulleys on two planing machines.	Compiled.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
LOWELL.—Continued.								
White Bros. & Co., . . .	Leather, . . .	400	-	-	1	Good, .	Procure one certificate, . . . Guard pulley and belt on calendar, pulley and belt on scouring machine, pulley and belt on mangle, pulley and belt on new black machine, pulley and belt on new engine.	Complied. Complied.
Lowell Bleachery, . . .	Bleached cloth, .	293	97	-	2	Good, .		
Lowell Mfg. Co., . . .	Carpets and rugs,	956	1,024	-	133	Good, .	Guard belt and pulley on elevator stairs, belts and pulleys on extractor, belt on duster machine. Guard buzz planer; guard pulley and belt on shears, No. 3 room.	Complied.
Kitson Machine Co., . . .	Cotton and woollen machines.	197	-	-	-	Good, .	Guard belts and pulleys on matching machine and belt and pulley on large planer.	Complied.
Dugdale Mills, . . .	Boxes and cases, .	16	-	-	-	Good, .	Guard fly wheel on engine, . Guard pulley and belt on large planing machine and belts running through floor.	Complied.
S. C. Smith, . . .	Cap and set screws,	6	-	-	-	Good, .	Guard large belt over engine room, belts on extractor in dye room, belt and pulley on circular saw.	Complied. Complied.
Lowell Box Co., . . .	Boxes, . . .	13	-	-	-	Good, .		
Lawrence Mfg. Co., . . .	Hosiery; under-wear.	1,900	1,500	-	106	Good, .		Complied.

Mongean & Myron,	Shoes, . . .	9	6	-	Good, .	Guard belt running through floor and shaft under sewing machine tables.	Complied.
Locks & Canal, .	Repairs, . .	43	-	-	Good, .	Guard set screws in collars of shafting; guard band saw.	Complied.
Tremont & Suffolk, . .	Cotton blankets, .	1,865	1,700	-	Good, .	Guard belts and drums in back of engine room; fly wheel in dye house; two belts in cloth room.	Complied.
Moxie Nerve Food, . .	Moxie, . . .	6	1	-	Good, .	Guard all openings in floor and belts on floor.	Complied.
John Denis & Co., . .	Leather machinery, .	10	-	-	Good, .	Guard set screws and fly wheel on engine.	Complied.
J. Clark, . . .	Machinery, . .	14	-	-	Fair, .	Guard set screws; box belts running through two floors.	Complied.
Wamesit Power Co., . .	Power, . . .	6	-	-	Good, .	Guard belt running through floor in carpenter shop, also buzz planer.	Complied.
Appleton Mfg. Co., . .	Cotton goods, .	340	680	-	Good, .	Guard gears on Kison picker, belts in wheel room.	Complied.
Lowell Weaving Co., . .	Cotton duck, .	7	16	-	Good, .	Guard set screws,	Complied.
John Holt & Co., . .	Glue, . . .	7	-	-	Fair, .	Guard set screws; box belt; rail stairs.	Complied.
Doherty Bros., . . .	Iron castings, .	29	-	-	Good, .	Guard belt running through floor, .	Complied.
F. B. Cheney, . . .	Boxes, . . .	40	-	-	Good, .	Guard set screws on planer and matching machine; rail on stairs; procure one certificate.	Complied.
William Kittredge, . . .	Split wood, . .	12	-	-	Fair, .	Guard set screws in collars of shafting.	Complied.
Eagle Foundry Co., . .	Iron castings, .	35	-	-	Fair, .	Guard belt on dynamo,	Complied.
Amraytoon Paper Tube Co., .	Paper tubes, .	15	5	-	Good, .	Procure three certificates,	Complied.
Middlesex Plating Works, .	Plated goods, .	3	-	-	Good, .	Guard set screws in collars of shafting.	Complied.

DISTRICT No. 11—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
LOWELL—Continued.								
Thorndike Mfg. Co., . . .	Suspender web, .	16	20	—	—	Good, .	Guard all belts running through floor in first room.	Complied.
J. A. Thompson, . . .	Boxes, .	20	—	—	—	Fair, .	Guard belt overhead in planing room.	Complied.
Robert Carruthers, . . .	Loom harnesses, .	11	10	—	—	Good, .	Guard set screws in collars of shafting in varnish room.	Complied.
W. W. Carey, . . .	Wood rim pulleys, .	9	—	—	—	Fair, .	Adjust safety on elevator, .	Complied.
Charles Littlefield, . . .	Paper boxes, .	8	32	—	—	Good, .	Guard belt and pulley on end machinery.	Complied.
Whittier Cotton Mill, . . .	Cotton goods, .	20	25	—	—	Good, .	Guard set screws in collars of shafting on slasher.	Complied.
W. E. Livingstone, . . .	Ground grain, .	20	—	—	—	Good, .	Guard set screws in collars of shafting.	Complied.
U. S. Bunting Co., . . .	Worsted yarn, .	32	100	—	12	Good, .	Guard pulley and belt on wood picker; rail doorway in wool sorting room.	Complied.
Butterfield & Co., . . .	Job printing, .	3	—	—	—	Good, .	Guard belt and pulley on dynamo engine.	Complied.
Knowles Scale Works, . . .	Scales, . . .	10	—	—	—	Good, .	Guard fly wheel and belt on engine and belt near bench.	Complied.
Light, Heat & Power Co., . . .	Light, heat, power, .	3	—	—	—	Good, .	Guard pulley and belt on dynamo and generator.	Complied.
J. Brennan, . . .	Sawed kindling, .	4	—	—	—	Good, .	Guard pulley and belt on saw frame,	Complied.

Mass. Cotton Mill,	Cotton goods,	600	1,500	53	Good,	Guard two large pulleys and belts near big engine room; front of pulley on engine; belt running through floor in attic; belt in weave room overhead; belt on dynamo; belt on elevator; set screws in collars of pulleys.	Complied.
Llleduck Print Works,	Cotton print,	40	5	-	Good,	Guard set screws on dynamo tubes and key on pulley of engine.	Complied.
E. Hapgood & Son,	Mattresses,	16	6	-	Good,	Guard belt running through floor,	Complied.
Lowell Felting Co.,	Felting,	17	-	-	Fair,	Guard opening in floor in second story.	Complied.
Chas. Crevier,	Wagons,	8	-	-	Fair,	Repair stairs and place rail on said stairs.	Complied.
Street Department Repair Shop,	Repairs,	6	-	-	Good,	Guard opening in floor on second floor.	Complied.
Davis & Sargent,	Boxes,	30	-	-	Fair,	Guard gears and belt on printing machine.	Complied.
J. T. Carter & Co.,	House finish,	6	-	-	Good,	Guard buzz planer,	Complied.
Amasa Pratt,	House finish,	97	-	-	Fair,	Guard pulley and belt on moulding and planing machine.	Complied.
White Bros. & Co.,	Leather,	185	-	-	Good,	Guard belt on the pump in new building.	Complied.
L. W. Hawkes & Co.,	Furniture,	10	1	-	Good,	Guard set screws and belt and pulley on picker.	Complied.
Oakland Knitting Co.,	Underwear,	1	4	-	Good,	Post time table,	Complied.
Union Iron Foundry,	Iron castings,	10	-	-	Fair,	Guard fly wheel and belt on engine.	Complied.
U. S. Bunting Co.,	Dress goods,	258	350	38	Good,	Guard belt running through floor in weave room and pulley on rope drive.	Complied.

DISTRICT NO. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
LOWELL—Concluded.								
Hamilton Mfg. Co., . . .	Cotton goods, .	969	1,226	—	93	Good, .	Guard stairs to basement; guard buzz planer and upright moulding machine, pulley and belt, three belts running through floor, pump room, print works; file four certificates. Guard set screws in collars of shafting in six rooms.	Complied.
Lowell Machine Shop, . .	Cotton machinery,	707	—	—	—	Good, .	Guard set screws in collars of shafting in six rooms.	Complied.
Lowell Manual Training School,	Woodwork, . .	45	5	—	84	Good, .	Guard set screws, belts and pulleys on saw bench, one circular saw, pulley and belts on planer, pulley on band saw.	Complied.
American Card Clothing Co., .	Card clothing, .	7	8	—	—	Fair, .	Guard doorway on second story, .	Complied.
E. J. Carroll & Co., . . .	Plumbing, steam fitting.	13	—	—	—	Good, .	Place rail on stairs to basement, .	Complied.
Pickering Knitting Co., . .	Knit goods, . .	47	181	—	16	Good, .	Procure three certificates, . .	Complied.
Mussey's Steam Laundry, . .	Laundered clothes,	6	6	—	—	Fair, .	Guard belt running through floor, .	Complied.
LAWRENCE.								
Kimball Bros., . . .	Shoes, . . .	260	90	—	—	Good, .	Guard shaft under sewing machine bench.	Complied.
Merrimack Flyer Works, . .	Flyers, . . .	7	—	—	—	Good, .	Guard set screws, . . .	Complied.
Lawrence Machine Co., . .	Pumps and engines,	25	—	—	—	Good, .	Guard belt on pumps, . . .	Complied.

Emmons Loom Harness Co.,	Loom harnesses,	90	90	-	-	Good,	Guard set screws and brushing machines.	Complied.
Archibald Wheel Co.,	Wheels,	22	-	-	-	Fair,	Guard belts and pulleys on rim planer.	Complied.
Fred Hartley,	Scoured wool,	41	4	-	-	Good,	Guard two belts in scouring room, crank shaft and fly wheel in engine room.	Complied.
Highland Laundry,	Laundered clothes,	5	6	-	-	Good,	Remove set screws from shafting,	Complied.
Farwell Bleachery,	Bleached goods,	117	18	-	-	Good,	Guard pulleys and belts on small engine.	Complied.
Boston & Maine Car Shop,	Cars,	190	-	-	-	Good,	Guard set screws in collars of shafting, pulley on engine in brass cleaning room.	Complied.
Dillon Machine Co.,	Paper mill machinery,	15	-	-	-	Fair,	Guard set screws in shafting, belt and fly wheel on engine, belt on dynamo.	Complied.
H. K. Webster,	Ground grain,	8	-	-	-	Good,	Guard fly wheel, belt and pulley on engine.	Complied.
Emerson Mfg. Co.,	Paper machinery,	50	-	-	-	Good,	Guard set screws and belt running through floor.	Complied.
E. E. Burnham & Co.,	Leather belting,	20	-	-	-	Good,	Guard fly wheel on engine,	Complied.
Briggs & Allyn,	House finish,	121	-	-	1	Good,	Procure one certificate,	Complied.
F. G. Page,	Leather belting,	3	-	-	-	Good,	Guard set screws in collars of main shaft and on shaft of skiving machine.	Complied.
Essex Box Co.,	Boxes,	1	6	-	1	Fair,	Guard set screws,	Complied.
O'Connor & Whalen,	Laundered clothes,	3	4	-	-	Fair,	Designate water-closet,	Complied.
T. J. Hale,	Bobbins and spools,	30	-	-	-	Fair,	Guard set screws and belt, fly wheel on engine.	Complied.
Rancourt & Laplante,	House finish,	9	-	-	-	Fair,	Procure one certificate,	Complied.

DISTRICT NO. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 18.			
LAWRENCE—Continued.								
A. Bryant & Son, . . .	Wagons, . . .	9	-	-	-	Fair, .	Guard set screws and gears on up-right drill.	Complied.
The D. W. Pingree Co., . . .	Boxes, . . .	45	-	-	-	Good, .	Guard set screws, belts and pulleys on machines; guard wood saw, bench saw, band saw and two large planers.	Complied.
Thomas O'Brien, . . .	House finish, . . .	7	-	-	-	Fair, .	Guard belt and pulley on pocket machine.	Complied.
H. J. Couch & Son, . . .	House finish, . . .	20	-	-	-	Fair, .	Guard buzz planer, . . .	Complied.
Pemberton Co., . . .	Cotton goods, . . .	261	379	-	36	Good, .	Guard set screws in four rooms, pulleys and belts over flumes; small shaft on floor in dye house.	Complied.
C. W. Flanders, . . .	House finish, . . .	50	-	-	-	Fair, .	Guard set screws in two rooms, two planing machines, belts and pulleys, belts running through floor and buzz planer.	Complied.
E. A. Dick, . . .	House finish, . . .	7	-	-	-	Fair, .	Guard fly wheel on engine, pulley and belt on large planer.	Complied.
Payson & Dame, . . .	Laundered clothes, . . .	7	11	-	-	Good, .	Guard set screws in collars of shafting.	Complied.
C. F. Pettingree, . . .	Carriage machin'y, . . .	5	-	-	-	Good, .	Guard belts running through floor, .	Complied.

Russell Paper Co.,	Paper,	183	30	-	-	Good, .	Guard two fly wheels on engine, pulley on two machines, belt and pulley on No. 1 machine, pump, belt and pulley in acid room.	Complied.
Lawrence Duck Co.,	Duck,	135	140	-	7	Good, .	Guard set screws; place strippers around belts in weave room; repair door to elevator and floor to No. 1 elevator; adjust safeties on three elevators.	Complied.
Townsend Laundry,	Laundered clothes,	4	4	-	-	Fair, .	Guard set screws; designate water-closet.	Complied.
Telegram Publishing Co., . .	Newspapers and printing.	18	4	-	-	Good, .	Guard two belts on motor and printing machine.	Complied.
Lawrence Gas Co.,	Gas,	33	-	-	-	Good, .	Guard pulleys on Fitchburg engine.	Complied.
Cold Spring Brewery,	Lager beer and ale,	21	-	-	-	Good, .	Guard belt and pulley on small engine.	Complied.
Collins Bros.,	Brooms,	10	-	-	-	Fair, .	Guard bolt and pulley on motor engine.	Complied.
Lamson Store Equipment, . .	Machinery,	4	-	-	-	Good, .	Guard set screws and belt on binder.	Complied.
Dillon Machine Co.,	Paper machines,	20	-	-	-	Good, .	Guard set screws in collars of shafting.	Complied.
Lawrence Dye Works,	Dyed goods,	25	-	-	-	Fair, .	Guard set screws in collars of shafting.	Complied.
Canden Street Laundry, . .	Laundered clothes,	4	1	-	-	Fair, .	Guard fly wheel on engine; designate water-closet.	Complied.
Star Publishing Co.,	Newspapers, job printing.	15	5	-	-	Good, .	Guard set screws in collars of shafting.	Complied.
Merrimack Boiler Works, . .	Steam boilers,	6	-	-	-	Fair, .	Guard gear on roller machine and fly wheel on engine.	Complied.
City Repair,	Repairs,	9	-	-	-	Good, .	Place rail on stairs,	Complied.

DISTRICT NO. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
LAWRENCE — <i>Concluded.</i>								
Public Property Department,	Repairs, . . .	40	—	—	—	Good, .	Guard belt on dynamo and pulley on band saw.	Complied.
Cross Street Laundry,	Laundered clothes,	3	3	—	—	Good, .	Guard set screws, . . .	Complied.
Cress Bros., . . .	Wagons, . . .	15	1	—	—	Fair, .	Guard elevator well-hole on first floor.	Complied.
W. R. Hamilton,	Worsted goods, .	40	—	—	—	Good, .	Guard two pulleys and belts in basement.	Complied.
J. J. Battles, . . .	Repairs, . . .	10	3	—	4	Good, .	Procure certificate, . . .	Complied.
F. W. McLanathan,	Leather belting, .	14	—	—	—	Good, .	Guard set screws in shafting, .	Complied.
Union Shuttle Co., . . .	Shuttles, . . .	14	—	—	—	Fair, .	Guard set screws, pulley and belt on saw bench.	Complied.
Lawrence Lumber Co., . . .	Wooden boxes, house finish.	62	—	—	—	Good, .	Guard set screws, pulleys, belts on glass case planer.	Complied.
E. F. Child, . . .	House finish, . .	24	—	—	—	Good, .	Guard buzz planer and pulley on band saw.	Complied.
Kimball Bros, . . .	Shoes, . . .	200	100	—	4	Fair, .	Procure three certificates, . .	Complied.
W. J. Jones, . . .	Granite, marble, .	16	—	—	—	Fair, .	Guard two pulleys and belts in engine room.	Complied.
B. & M. R. R. Repair Shop,	Repairs, . . .	80	—	—	—	Good, .	Guard set screws in collars of shafting; pulley and belt on planer; fly wheel and belt in engine room.	Complied.
L. Sprague Co., . . .	Spools, bobbins, .	180	—	—	—	Good, .	Guard set screws and crank-shaft on engine.	Complied.

National Fibre Board Co.,.	Leather board,	26	-	1	Fair,	Guard pulley and belt on rolling machine.	Compld.
Lawrence Machine Co.,	Steam pumps,	30	-	-	Good,	Guard pulley and belt on motor.	Compld.
Farwell Bleachery,	Bleached clothes,	114	11	-	Good,	Guard three pulleys on new washing machine and pulley and belt on dryer.	Compld.
Merrimack Paper Coating Machine	Finished paper,	29	6	-	Good,	Guard set screws in collars of shafting.	Compld.
Briggs & Allyn,	Sash, doors and blinds.	100	-	-	Good,	Guard five buzz planers,	Compld.
C. W. Flanders & Co.,	House finish,	14	-	-	Fair,	Guard pulley and belt on small planer and fly wheel on engine.	Compld.
Atlantic Cotton Mill,.	Cotton goods,	370	880	74	Good,	Guard shaft in archway; governor pulley on engine; circular saw in carpenter shop.	Compld.
Washington Mills,	Woollen cloths,	2,458	2,069	195	Good,	Guard set screws in six rooms, gears and shaft on Prince & Smith spinning frames, pulley and belt on presses, two belts in French mule room, one belt between wool washers, pulleys and belts in wool storehouse and circular saw in carpenter shop; designate water-closet; adjust one elevator.	Compld.
Pacific Mill,	Cotton and woollen goods.	2,377	1,860	206	Good,	Guard set screws in seven rooms, belt running through floor in six rooms, two fans in wall, fly wheels on Corliss engine, two fly wheels on engine in chemical works, one door in carpenter shop.	Partly completed.

DISTRICT No. 11 — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
NORTH BILLERICA. Lowell Rendering Co., . . . Talbot's Dyewood and Chemical Co.	Tallow and fertilizers.	50	-	-	-	Good, .	Guard three pulleys and belts in fertilizer building.	Complied.
	Chemicals, . . .	25	-	-	-	Fair, .	Guard set screws and crank shaft on engine.	Complied.
NORTH ANDOVER. Brightwood Mfg. Co., . . . Bay State Dye House, . . . Sutton Mills, . . .	Worsted dress goods.	25	10	-	1	Fair, .	File one certificate, . . .	Complied.
	Dyed goods, . . .	20	5	-	1	Fair, .	Guard belt running across room; guard fan.	Complied.
	Ladies' dress goods.	61	40	-	-	Good, .	Guard set screws in three rooms, pulleys and shaft in upper room, belt on extractor.	Complied.
	Dress goods, . . .	83	42	-	16	Good, .	Guard set screws in three rooms, large pulley in weave room; rail elevator well in basement; procure two certificates.	Complied.
WESTFORD. Abbott & Co., . . .	Good, . . .	83	62	-	19	Good, .	Guard two sets of gears in Nos. 1 and 2 pickers; guard pulleys and belt near wall in card room.	Complied.

NORTH CHELMSFORD.									
Moors Mill,	Worsted yarns, .	130	120	-	36	Good, .	Guard belt on stairs; guard fly wheel, belt and corner of wash room; guard fly wheel belt on big engine, pulley on drier in Baldwin Mill.	Complied.	
A. L. Brook & Co.,	Lumber,	35	-	-	-	Fair, .	Guard belt and pulley on planer in large mill, belts and pulleys on planer in planing mill.	Complied.	
W. C. Supply Co.,	Leather belting and mill supplies	4	-	-	-	Fair, .	Guard belt running through floor, .	Complied.	
DRACUT.									
Merrimack Woollen Mills,	Dress goods, .	210	60	-	12	Good, .	Procure one certificate,	Complied.	
W. F. Stevens,	Lumber,	7	-	-	-	Fair, .	Guard set screws in collars of shafting.	Complied.	
Brennan Bros. Shoe Factory,	Shoes,	13	4	-	1	Fair, .	Guard set screws; guard shaft under sewing machine tables, belt and pulley on stitching machine, belt and pulley on heeling machine; designate water-closet; procure one certificate.	Complied.	
ANDOVER.									
Marland Mills,	Woollen dress goods.	170	80	-	13	Good, .	Guard belt on extractor,	Complied.	
Tyer Rubber Co.,	Rubber goods, .	75	100	-	14	Good, .	Procure one certificate,	Complied.	
Hardy & Cole,	House finish, .	10	-	-	-	Good, .	Remove set screws,	Complied.	
Andover Ink Works,	Ink,	3	-	-	-	Fair, .	Guard set screws in collars of shafting.	Complied.	
Lithia Spring Water,	Lithia spring water, .	18	2	-	-	Good, .	Guard fly wheel on engine,	Complied.	
Trustees of Ballardvale Mills,	Flannels,	110	77	-	7	Good, .	Guard belt, fly wheel,	Complied.	

DISTRICT NO. 11 — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
TYNGSBOROUGH.								
J. C. Upton,	Boxes,	16	2	—	—	Fair, .	Guard pulley on planer in upper room; guard buzz planer.	Complied.
W. A. Sherburne,	Lumber,	4	—	—	—	Fair, .	Guard pulley and belt on blower in basement.	Complied.
METHUEN.								
J. M. Tenney,	Woollen hats,	115	43	—	4	Good, .	Guard belt and pulley on pusher; belt running through floor in hardening room	Complied.
S. J. Bedler,	Wagons,	5	—	—	—	Fair, .	Guard fly wheel on engine and two belts in wood shop.	Complied.
Methuen Co.,	Cotton goods,	128	210	—	26	Good, .	Guard set screws,	Complied.
A. Lee & Co.,	Chemicals,	14	—	—	—	Fair, .	Guard fly wheel on large engine, . .	Complied
Arlington Mills,	Cotton goods,	195	252	—	34	Good, .	Guard set screws in collars of shafting in looms, belt and pulley on wall in twisting room, pulley and belt on drawing frame in card room.	Complied.
Tremont								
Worsted Co.,	Worsted suitings,	15	12	1	—	Good, .	Procure one certificate,	Complied.
Methuen Transcript Co.,	Newspapers,	6	—	—	—	Good, .	Guard set screws; guard pulley on gas engine.	Complied.
Knitting								
Fabrics Co.,	Knit goods,	25	25	—	—	Good, .	Guard set screws and fly wheel on engine.	Complied.
J. M. Tenney,	Hats,	104	40	—	4	Good, .	Procure one cert.; guard fan in wall.	Complied

Summary.

Whole number of inspections made,	481
Orders issued,	188
Compliances,	187
Males employed,	29,912
Females employed,	23,056
Children between thirteen and fourteen (male, 4; female, 3),	7
Children between fourteen and sixteen (males, 1,003; females, 985),	1,988
Total males and females employed,	52,968

Inspections made.

Lowell, 276	North Andover, 8
Lawrence, 146	Westford, 6
Methuen, 20	Tyngsborough, 3
North Chelmsford, 5	Tewksbury, 1
Dracut, 5	North Billerica, 4
Andover, 7	

REPORT OF INSPECTRESS FANNY B. AMES.

During the term of my office as inspectress I have visited nearly every kind of factory and workshop in which women are employed throughout the Commonwealth, and have in the performance of this duty inspected in sixty-eight towns and villages.

During the present year I have inspected 210 mercantile establishments, in Boston, Cambridge, Fitchburg, Holyoke, Haverhill, Lowell, Lynn, Salem, Springfield, Woburn and Worcester; and 115 factories and workshops. Although there is generally great readiness in complying with the orders issued after inspection, often several visits are necessary to complete the work. In Boston and other large cities an inspector's duties are made more difficult by the frequent change in location of workshops, and by the almost daily readjustments that go on in mercantile establishments.

Sanitary Conditions. — While the difficulty of establishing a satisfactory standard of "cleanly conditions" is very great, I believe the steady push of the law has had a great effect in improving it. This is noticeable in the dressmaking establishments growing up in Boston, on Salem, Lowell and Parmenter streets. These shops are situated in the most crowded part of Boston, generally in old buildings, and where very poor notions of cleanliness prevail. Yet the employers, — almost without exception foreigners, and understanding but little English, — finding what the law requires,

make an increasing effort to comply with it, and their shops show the effect of steadily pushing for better and better standards.

The same thing is true of those mercantile establishments which are located in old buildings with worn floors, crumbling walls and dark cellars, in which the toilet closets are generally located, all of which makes it difficult to preserve anything like proper sanitary conditions. In this year's inspection of a number of stores of this kind not one order was necessary, where four years ago orders for repairs or cleaning were issued in nearly every one of them. Most of the larger stores keep up with all modern ideas of sanitation, and continually replace old systems with new and more perfect appliances.

I cannot refrain from again calling attention, as I did in 1893, to the importance of so separating the toilet closets of the sexes in workshops and factories as not to expose the young women, who constitute the majority of working women. I quote from my report of 1893: "The New York law requires separate approaches to closets and dressing-rooms for the sexes, when ordered by the inspector. Such regulation would prevent what is now often seen, — men and women, young and old, crowding to the same lavatory or sink to perform their ablutions, or meeting at the common approach to adjacent water-closets. Such association is obviously improper. A coarseness of manner follows, that, if not immoral, is at least a condition of immorality. Association in the work room may be, and I believe is, advantageous to both men and women. Each sex gains from the other; the women gain in steadiness, regularity and business habits; the men, in courtesy and propriety of behavior. But there is an association not good for either; and in the interests of working women I call attention to this obvious exposure, which might easily be remedied." This would be done by a clause added to our present law (section 33, chapter 508), requiring, upon the order of an inspector, separate approaches or screens for toilet closets provided for women.

Seats for Women. — This law is quite generally observed. In making 825 inspections I have been compelled to give but six orders for seats; two of these were for "additional" seats, — the regulation of two seats for every three women employed not being observed. Four orders were issued to new business enterprises, where the employers had come from other States, and had not made the acquaintance of the Massachusetts law.

Employment of Children. — In all the large towns a careful school census is frequently made; a watchful care is kept by the school authorities upon every child included in this census. The certificate issued by this authority must be held two years after

the legal age of employment is reached. Proof of age is acquired from the school records, where the child has been some time in school; from the town records of births; from baptismal records, required from children of foreign birth; and from the oaths of parents or guardians. As the enforcement of the law which permits no child under sixteen to be employed without this certificate of age and schooling is most vital to the welfare of the community, it is gratifying to observe the change brought about by its enforcement. It has almost done away with the employment of children between thirteen and fourteen, and greatly diminished the employment of those between fourteen and sixteen. This is not a sudden change, but has been going on for some years, and is the result of steady pressure of the law, as enforced by the school authorities, the truancy officers and the State inspectors. If it should now be proposed to raise the age of employment to fourteen, there would be almost no opposition, nor would it work hardship to any appreciable number, so few are the children between thirteen and fourteen working in "factories, workshops or mercantile establishments." It is safe to predict that in a very few years it will be equally easy to raise the age to sixteen.

Hours of Labor in Mercantile Establishments.—The only restriction of hours of labor in mercantile establishments being for minors, evening openings are common in the suburbs, and in nearly all manufacturing towns throughout the State. To comply with the law, which limits the employment of minors to sixty per week, a corresponding late hour of beginning work is arranged. Custom has established a short day of nine hours, or nine and one-half, for the large stores in Boston. A year or so ago a movement for early closing after Christmas met with prompt co-operation from most of the employers, and promises to be their regular habit. With these exceptions, the hours of employment in the larger number of mercantile establishments is from sixty to seventy-two per week.

Another voluntary movement, started this year and not yet actively organized, is a consumers' league. Such a body has existed for some time in New York, where it has united numbers of people under a pledge to patronize only "fair stores." The standard of a "fair store" includes not only the keeping of the statutes relating to sanitation, employment of children and providing seats, but also matters relating to wages, vacations, sick benefits, fines, etc., and other ameliorations which are obviously not susceptible of legal regulation. What is matter of congratulation is that in Boston the movers for a consumers' league have felt that most of the league houses comply with the standard, so far as relates to

the legal requirements; and they have turned their attention to a matter of deep importance, viz., arousing the buyers to a sense of responsibility for the conditions under which such goods are manufactured. Such a movement is evidence of a growing sense of responsibility which the public feels for the conditions of labor, and is the surest guarantee of orderly life when law is written in the customs and habits of society. It shows, too, that there is moral vitality in every legal enactment, and that the steady pressure of good laws and customs helps to shape traditions in every line of business.

Summary.

Number of inspections,	325
Orders issued,	78
Number of compliances,	72
Children under fourteen employed,	18
Children between fourteen and sixteen employed,	901
Males (adult) employed,	8,627
Females (adult) employed,	10,681

Number of Inspections.

Boston,	215	Lynn,	12
Cambridge,	3	Salem,	16
Fitchburg,	7	Springfield,	14
Haverhill,	14	Woburn,	4
Holyoke,	6	Worcester,	27
Lowell,	17		

SPECIAL DUTY,

FANNY B. AMES, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.			Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.		
Boston.							
F. W. Woolworth, . . .	Mercantile, . . .	20	100	—	1	Get certificate; furnish additional seats.	Complied.
Jno. McWeeney, . . .	Mercantile, . . .	4	14	1	1	Get certificates, . . .	Complied.
Sparrell Printing Co., . . .	Printing, . . .	12	13	—	—	Post time schedules, . . .	Complied.
George Coleman, . . .	Printing, . . .	14	12	—	—	Post time schedules, . . .	Complied.
Standard Laundry, . . .	Laundry, . . .	5	41	—	1	Post corrected time schedules, . . .	Complied.
S Alexander, . . .	Tailoring, . . .	21	15	—	1	Clean closet; post time schedules; keep women's closet separate.	Complied.
Dreyfuss & Co., . . .	Gloves, . . .	6	22	—	—	Post time schedules, . . .	Complied.
Gless & Co., . . .	Pictures, . . .	1	29	—	1	Post time schedules; give women separate closet; get certificate.	Complied.
R. H. Blodgett, . . .	Printing, . . .	5	4	—	—	Post time schedules, . . .	Complied.
W. H. Brett, . . .	Engraving, . . .	4	2	—	1	Post time schedules; get certificate, . . .	Complied.
S. Shapiro, . . .	Tailoring, . . .	5	10	—	1	Clean closet; give women separate closet; post time schedules.	Complied.
J. H. Bowker, . . .	Mercantile, . . .	8	8	—	1	Get certificate, . . .	Complied.
T. B. Grimes, . . .	Mercantile, . . .	8	4	—	1	Get certificate, . . .	Complied.
Thos. O'Callaghan, . . .	Mercantile, . . .	115	12	—	2	Get two certificates, . . .	Complied.
Moore-Brady, . . .	Dressmaking, . . .	1	52	—	1	Post time schedules; get certificate, . . .	Complied.

• Excellent.

SPECIAL DUTY, FANNIE B. AMES, *Inspector* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		14 to 16.			Under 14.			
		Males.	Females.	Under 14.				
BOSTON — <i>Concluded.</i>								
C. M. Priest,	Restaurant,	15	25	—	—	Good,	Give women accessible closet,	Complied.
Aaron Slutsky,	Wrappers,	8	21	—	—	Bad,	Clean shop and closet,	Complied.
F. Vorenberg,	Mercantile,	2	3	—	—	Good,	Designate closet,	Complied.
W. & A. Bacon,	Mercantile,	6	20	—	—	—*	Procure certificate,	Complied.
Timothy Smith & Co.,	Mercantile,	45	30	—	2	—*	Procure certificates,	Complied.
Edward Shay & Co.,	Mercantile,	3	2	—	—	Good,	Give women closet,	Complied.
L. Starr,	Mercantile,	1	2	—	—	Good,	Give women closet,	—
Henry Hollander,	Tailoring,	18	10	—	2	Poor,	Clean shop and closet; get certificates.	Complied.
West End Pants Co.,	Tailoring,	12	18	—	—	Good,	Designate closet,	Complied.
Roxbury Carpet Co.,	Carpets,	300	400	—	49	Good,	Ventilate weave room No. 3,	Complied.
Herman Rosenbaum,	Dressmaking,	2	10	—	—	Good,	Designate closet,	Complied.
Anchor Electric Light Co.,	Office,	4	2	—	—	Good,	Give women separate closet,	Complied.
Jacob Watchmaker,	Overalls,	1	6	—	—	Poor,	Clean and designate closet,	Complied.
Bernard Weinberg,	Dressmaking,	4	8	—	—	Poor,	Clean and designate closet,	Complied.
M. Aronson,	Dressmaking,	4	14	—	—	Bad,	Clean closet and shop,	Complied.
Wolf Berger,	Dressmaking,	1	7	—	—	Good,	Give women sole use of closet,	Complied.
A. H. Howe & Co.,	Mercantile,	8	3	—	—	—*	Give women designated closet,	Complied.
Neuman & Maxborstein,	Dressmaking,	—	3	—	—	Poor,	Clean closet,	Complied.
L. Goldstein,	Dressmaking,	—	3	—	—	Bad,	Reported to Board of Health,	Complied.
West End Skirt Co.,	Dressmaking,	1	6	—	—	Poor,	Clean closet,	Complied.
J. Pass,	Dressmaking,	2	4	—	—	Fair,	Repair closet,	Complied.

H. J. Kramer.	Overalls.	3	40	-	-	Poor.	Clean closet.	Compiled.
Horace Partridge & Co.,	Mercantile.	45	9	-	1	-*	Get certificate.	Compiled.
H. Arnould,	Feathers.	1	6	-	-	-*	Post time schedules.	Compiled.
H. Methot.	Feathers.	1	10	-	-	-*	Designate closet.	Compiled.
W. S. Butler.	Mercantile.	151	178	4	13	Good.	Procure certificates.	Compiled.
Chandler & Co.,	Mercantile.	51	33	-	6	Good.	Procure certificates.	Compiled.
Wm. Flene & Co.,	Mercantile.	15	60	-	4	Good.	Procure certificates.	Compiled.
B. F. Larrabee & Co.,	Mercantile.	40	115	-	1	Good.	Procure certificates.	Compiled.
Alexander Stavrides.	Mercantile.	2	4	-	-	Poor.	Clean and designate closet.	Compiled.
I. Littaner.	Mercantile.	3	3	-	-	Bad.	Clean closet and designate for women.	-
Cooperative Rubber Works,	Clothing.	7	20	-	-	Good.	Observe fifty-eight-hour law; post time schedules.	Compiled.
M. Quinn.	Dressmaking.	-	4	-	-	Good.	Post time schedules.	Compiled.
C. H. Gitermen.	Dressmaking.	7	13	-	-	-*	Post time schedules.	Compiled.
Huyler's.	Mercantile.	1	12	-	-	Good.	Furnish additional seats.	Compiled.
Ellsworth Syndicate.	Mercantile.	4	3	-	-	Good.	Give women separate closet.	-
A. Gunaris.	Mercantile.	1	3	-	-	Fair.	Give women seats.	-
CAMBRIDGE.								
New York Biscuit Co.,	Office.	11	4	-	-	Good.	Furnish women closet.	Compiled.
FITCHBURG.								
B. C. Grommon.	Mercantile.	1	12	-	1	-*	Designate closet.	Compiled.
Sample & Broseau.	Mercantile.	4	5	-	-	-*	Designate closet.	Compiled.
HAVERHILL.								
Gale Shoe Manufacturing Co.,	Shoes.	125	84	-	2	Poor.	Post time schedules; clean closets.	Compiled.
W. F. Thayer.	Mercantile.	2	8	-	-	-*	Designate closet.	-
Perley Leslie.	Mercantile.	4	16	-	-	Good.	Designate closets.	-

• Excellent.

SPECIAL DUTY, FANNIE B. AMES, *Inspector* — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
HAVERHILL — <i>Concluded.</i>								
E. E. Graves,	Mercantile,	1	9	—	—	Good,	Designate closets,	—
W. R. Zimmerman,	Mercantile,	1	8	—	—	Good,	Designate closets,	—
HOLYOKE.								
F. W. Woolworth Co.,	Mercantile,	2	7	—	2	Good,	Furnish seats; get certificates,	Complied.
S. Levison,	Mercantile,	1	6	—	—	Good,	Clean closet,	Complied.
LOWELL.								
Dickson Bros.,	Mercantile,	10	3	—	—	Good,	Give women closet,	—
W. J. Sanborn,	Mercantile,	2	6	—	—	—	Provide accessible closets; provide seats for women.	—
Geo. L. Lawson,	Mercantile,	—	6	—	—	Good,	Designate closet,	Complied.
S. Abels,	Mercantile,	—	6	—	—	Good,	Designate closet,	Complied.
LYNN.								
W. H. Barrows,	Mercantile,	10	15	1	1	Good,	Procure certificates,	—*
G. F. Anderson,	Mercantile,	1	5	—	—	Poor,	Clean closet,	—
J. S. Farley,	Mercantile,	1	3	—	—	Fair,	Make closet accessible and clean,	—
SALEM.								
Smith & Fuller,	Mercantile,	4	2	—	—	Poor,	Clean and designate closet,	Complied.
Wm. R. Weeks,	Mercantile,	1	6	—	—	Good,	Furnish closet,	Complied.
F. W. Woolworth Co.,	Mercantile,	2	15	—	—	Good,	Designate closet,	—

REPORT OF INSPECTRESS MARY E. HALLEY.

SIR :— I present to you my sixth annual report. The district assigned me for special duty comprises Fall River, New Bedford, Taunton and Attleborough, the two latter places being assigned to me July 12 of the present year. In reviewing the work performed by me, I may say there is very little material change from previous years. The laws entrusted to me for enforcement are those pertaining principally to the employment of women and children. The enforcement of the particulars bill is also a part of my duty. In referring to that law I might say, while all the manufacturers have practically complied with its provisions, it has not the desired effect that prompted the framing of such a law. I have had several complaints in relation to it, and after a thorough investigation of them I had good reasons for believing the complaints unfounded. I have been given permission by the agent or superintendent of a factory, where I had repeated complaints, to bring a few of the operatives into the cloth room during the process of measuring or weighing the cloth, to convince them that some of the complaints were uncalled for. This privilege always produces a good effect. Nearly all the complaints came from New Bedford, as most all fancy weaving is done there, and the styles are continually changing. This of course requires a change of specifications on the cut board, even if the price and number of yards remain the same. As seven days are allowed before such a change is made, some of the complaints investigated proved to be cases where the limited time had not expired. When we consider the very large number of operatives in this district, it will be seen that there are comparatively few infringements of the factory laws. This is due partly to the fact that employers understand the law and expect to abide by it, and are willing to acknowledge that such supervision has a very beneficial effect. Still the literal enforcement of some of them without the exercise of some discretionary judgment on the part of the inspector would cause unnecessary ill feeling.

I have issued but very few orders in regard to sanitary laws, the sanitary condition of the factories I have inspected, with very few exceptions, being all that is required. Rigid, however, as the State laws are regarding the employment of children, orders are frequently sent requesting school certificates to be kept on file. I will say, however, that it is not with any intention of evading or violating the school law that such children are employed, but rather due to neglect of overseer in not requesting the certificate before placing the child at work. Last year's attendance at evening

school was unprecedented. The frequent visits of the inspectors, together with assistance of the truant officers and co-operation of superintendents of schools, had much to do with such good results.

I have visited several woollen factories in Providence, R. I., at your suggestion, to ascertain if women employed there were allowed privileges that were discontinued in one of our largest manufacturing places for the reason, it was said, that such privileges interfered with producing good work, the factory I have reference to, being the only one of its kind in this State. I gave you such information as I could secure at the time, and at present the case is under advisement.

If all the factory laws are carefully carried out, the inspectors cannot be lax in the performance of their duties. It can be said we are a much-governed, greatly protected people.

It is a satisfaction to report that the courtesy shown to the inspectors by employers and employees gives one a desire to do better work the ensuing year.

Summary.

Total number of inspections,	312
Number of orders,	98
Number of compliances,	96
Number of inspections in Fall River,	169
Number of inspections in New Bedford,	86
Number of inspections in Taunton,	25
Number of inspections in Attleborough,	32

SPECIAL DUTY.

MARY E. HALLEY, *Inspector.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
FALL RIVER.								
Narragansett Mill,	Print cloth,	200	320	-	34	Good, .	Procure certificate; designate closet in spinning room; post specifications on card room frames.	Complied.
Granite Mills, Nos. 1, 2 and 3, .	Print cloth,	497	585	-	42	Good, .	Keep men's closet clean,	Complied.
Sagamore Mills, Nos. 1 and 2, .	Print cloth,	376	400	-	21	Good, .	Procure one certificate; place prices on card room frames.	Complied.
Richard Borden, Nos. 1 and 2, .	Print cloth,	338	401	-	46	Good, .	Discharge girl thirteen years old to attend school; place specifications on spooler frames.	Complied.
Herald Publishing Co.,	Printing,	30	5	-	1	Good, .	Procure school certificate,	Complied.
James Kelley Shoe Co.,	Shoes,	60	8	-	12	Good, .	Procure five certificates; post time notice.	Complied.
Pocasset Mills, Nos. 1, 2, 3 and 4, .	Print cloth,	370	340	-	50	Good, .	Provide suitable seats in weave and card rooms; post specifications in all weave rooms.	Complied.
A. P. Wetherell & Son,	Loom harness,	19	5	-	2	Good, .	Procure certificate,	Complied.
Metacommet Mill,	Print cloth,	29	131	-	12	Good, .	Procure two certificates; post specifications on all piece work.	Complied.
Conanicut Mill,	Print cloth,	159	89	-	9	Good, .	Laws complied with,	-
Troy Mill,	Print cloth,	233	217	-	31	Good, .	Provide school certificate and keep closets clean.	Complied.

Metacomet Mill.,	Print cloth, .	117	119	-	10	Good, .	Provide suitable seats in weave room.	Complied.
Laurel Lake Mill, Nos. 1 and 2,	Print cloth, .	285	269	-	48	Good, .	Procure school certificates, .	Complied.
Linen Mills, Nos. 1 and 2, .	Print cloth, .	500	560	-	61	Good, .	Provide seats in weave rooms, .	Complied.
Merchants Mills, Nos. 1 and 2,	Print cloth, .	630	730	-	79	Good, .	Designate water closets, .	Complied.
James Kelley Shoe Co.,	Shoes, .	15	6	-	5	Good, .	Provide three school certificates, .	Complied.
Hargraves Mill, No. 2, .	Fancy print, .	274	188	-	18	Good, .	Place specifications on looms, .	Complied.
Robeson Mill,	Print cloth, .	175	185	-	22	Good, .	Place specifications on all piece work; procure four school certificates.	Complied.
Fall River Mfg. Co., . . .	Print cloth, .	164	205	-	26	Good, .	Place specifications on spooler frames.	Complied.
Seaconett Mills, Nos. 1 and 2, .	Print cloth, .	300	450	-	47	Good, .	Provide two school certificates; place specifications on all piece work.	Complied.
King Philip Mills (1, 2, 3 and 4),	Fancy prints, .	377	540	-	57	Good, .	Procure certificates; place specifications in No. 1 card room.	Complied.
Globe Yarn Mills (Nos. 1 and 2),	Fine yarns, .	465	490	-	64	Good, .	Provide seats in twisting room, .	Complied.
Charlton & Knox,	Mercantile, .	3	14	-	4	Good, .	Procure two certificates, .	Complied.
McGuire & Dillon,	Mercantile, .	80	30	-	2	Good, .	Discharge boy twelve years old; procure two certificates.	Complied.
Estes Mill,	Twine, warp, .	75	100	-	13	Good, .	Provide seats; procure three certificates.	Complied.
Quinn-Woodland Co., . . .	Mercantile, .	6	9	-	3	Good, .	Procure three certificates, .	Complied.
Mechanics Mill,	Print cloth, .	290	290	-	46	Good, .	Procure three certificates, .	Complied.
Wetamoe Mill,	Print cloth, .	219	166	-	34	Fair, .	Designate and repair women's closet.	Complied.
Merchants Mills (Nos. 1 and 2),	Print cloth, .	431	399	-	68	Good, .	Place specifications on looms; designate closet in card room.	Complied.
Border City Mills (Nos. 1, 2 and 3),	Print cloth, .	585	449	-	54	Fair, .	Provide seats in weave room; procure two certificates; designate closets; place prices on slubbers.	Complied.
Robeson Mill,	Print cloth, .	165	185	-	15	Good, .	Procure two certificates, .	Complied.

SPECIAL DUTY, MARY E. HALLEY, *Inspector* — *Continued.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 18.			
FALL RIVER — <i>Concluded.</i>								
Chase Mills (Nos. 1 and 2), .	Print cloth, .	240	320	—	42	Good, .	Procure school cards; post specifications in card room.	Complied.
Porter Bros., .	Mercantile, .	3	5	—	2	Good, .	Procure school certificate.	—
Wampanoag Mill (Nos. 1 and 2), .	Print cloth, .	375	435	—	44	Good, .	Provide seats for women in weave room.	Complied.
Barnaby Mill, .	Fine cotton goods, .	143	165	—	20	Good, .	Provide seats in winding room, .	Complied.
Barnard Mill, .	Fancy prints, .	294	240	—	70	Good, .	Procure two certificates, .	Complied.
Sagamore Mill (Nos. 1 and 2), .	Print cloth, .	126	189	—	27	Good, .	Procure one certificate; post specifications on spooler frames.	Complied.
Tecumseh Mills (Nos. 2 and 3), .	Print cloth, .	259	300	—	17	Good, .	Procure three school certificates; post specifications on all piece work; provide seats in weaving department.	Complied.
American Print Works, .	Printing cloth, .	750	110	—	44	Good, .	Keep closets clean, .	Complied.
Union Mills (Nos. 1, 2, 3 and 4), .	Print cloth, .	425	475	—	59	Good, .	Post specifications in card room, .	Complied.
Troy Mill, .	Print cloth, .	240	210	—	22	Good, .	Provide seats in weave room; designate closet in cloth room.	Complied.
Iron Works Mill (No. 2), .	Print cloth, .	—*	—*	—*	—*	—	Place specifications on card room work.	Complied.
Kerr Thread Mills (Nos. 1 and 2), .	Thread, .	255	288	2	59	Good, .	Procure two certificates, .	Complied.

TAUNTON.									
L. B. Higgins,	Mercantile,	4	5	-	1	Good, .	Procure one certificate,	Completed.	
W. L. Mahoney,	Mercantile,	6	5	-	-	Good, .	Provide separate water-closet for women; provide seats.	Completed.	
Cohanet Mills, 1, 2 and 3,	Fine yarn,	341	251	-	44	Good, .	Procure two certificates; post specifications on spooler frames; give prices to weavers.	Completed.	
Corr Mfg. Co.,	Fancy prints,	215	195	-	29	Good, .	Post specifications according to price paid; designate card room closet; keep all closets clean.	-	
Eagle Mill,	Print cloth,	50	65	-	4	Fair, .	Procure one certificate,	Completed.	
Nemasket Mill,	Fine yarn,	163	86	-	19	Good, .	Procure one certificate,	Completed.	
ATTLEBOROUGH.									
C. M. Robbins,	Jewelry,	8	12	-	1	Good, .	Procure certificate,	Completed.	
Smith & Crosby,	Jewelry,	21	5	-	-	Good, .	Designate closets,	Completed.	
McDonald & Culver,	Jewelry,	9	5	-	-	-	Provide separate closet for women,	Completed.	
Hayward & Sweet,	Jewelry,	13	3	-	-	Good, .	Designate closet,	Completed.	
W. E. Dunham,	Jewelry,	3	3	-	-	-	Provide water-closet,	-†	
J. T. Inman,	Jewelry,	33	4	-	2	Good, .	Post time table,	Completed.	
NEW BEDFORD.									
Dartmouth Mill,	Fancy print,	250	250	-	22	Good, .	Procure certificates,	Completed.	
J. B. Lawrence,	Top roll covering,	8	2	-	-	Good, .	Post time notice,	Completed.	
Knowles & Co.,	Mercantile,	12	9	-	1	Good, .	Discharge girl thirteen years for school attendance.	Completed.	
Howland Mills, Nos. 1 and 2,	Fine yarn,	252	248	-	54	Good, .	Procure certificate,	Completed.	
New Bedford Mfg. Co.,	Fine yarn,	145	170	-	18	Good, .	Provide seats for women in warping room.	Completed.	

* Number of help included in total number.

† Women employed temporarily.

SPECIAL DUTY, MARY E. HALLEY, *Inspectress* — Concluded.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Males.	Females.	Under 14.	14 to 16.			
NEW BEDFORD — Concluded.								
Hathaway Mills, 1 and 2, . . .	Fancy prints, . . .	1,000	450	—	27	Good, . . .	Keep closets clean, . . .	Complied.
City Steam Laundry, . . .	Laundry, . . .	5	12	—	—	Good, . . .	Post time notice, . . .	Complied.
Moynan & Co., . . .	Mercantile, . . .	17	50	—	3	Good, . . .	Provide certificates, . . .	Complied.
Wamsutta Mills, Nos. 1, 2, 3, 4, 5, 6 and 7.	Plain prints, . . .	1,972	910	—	129	Good, . . .	Provide certificate, . . .	Complied.
Acushnet Mills, Nos. 1 and 2, . . .	Fancy print cloth, . . .	757	598	—	64	Good, . . .	Post prices on spooler frames, . . .	Complied.
Dartmouth Mills, . . .	Fancy prints, . . .	200	275	—	35	Good, . . .	Provide two certificates, . . .	Complied.
Grinnell Mills, 1, 2 and 3, . . .	Fancy prints, . . .	350	540	—	30	Good, . . .	Provide one certificate, . . .	Complied.
E. A. Boomer, . . .	Millinery, . . .	1	8	—	—	—	Provide water-closet, . . .	Complied.
"The Crescent," . . .	Mercantile, . . .	—	4	—	—	—	Provide water-closet, . . .	Complied.
Howland Mills, Nos. 1 and 2, . . .	Fine yarn, . . .	252	248	—	49	Good, . . .	Provide two certificates, . . .	Complied.
M. L. Swift and Co., . . .	Tailoring, . . .	10	18	—	—	Fair, . . .	Provide separate water-closet for women.	— *
New Bedford Cordage Co., . . .	Cord, . . .	163	33	—	1	Good, . . .	Provide seats for women,	— *

• Recent order.

*Report of Elevators Inspected.*DISTRICT No. 1. CHARLES E. BURFITT, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Ayer.				
W. T. Piper & Co.,	1	Good,	None,	-
Levi W. Phelps,	1	Good,	None,	-
T. J. Benett,	1	Good,	None,	-
Acton.				
C. A. Merriam,	2	Good,	None,	-
F. R. Knowlton,	1	Good,	None,	-
Arlington.				
Samuel H. Fowle,	2	Good,	None,	-
Theodore Schwamb,	1	Good,	None,	-
Burlington.				
M. E. Carter,	1	Good,	None,	-
George L. Tabbetts,	1	Good,	None,	-
Concord Junction.				
Damondale Mills,	1	Good,	None,	-
Cambridge.				
Dover Stamping Co.,	1	Good,	None,	-
University City Laundry,	1	Poor,	Provide new hoisting rope; repair safety.	Complied.
Black & Sheppard,	1	Good,	None,	-
S. Tower,	2	Poor,	Repair safety device,	Complied.
James H. Roberts,	1	Good,	None,	-
Seeley Mfg. Co.,	1	Good,	None,	-
Keeler & Co.,	1	Good,	None,	-
Mason & Hamlin,	3	Good,	None,	-
Lysander Kemp & Son,	1	Good,	None,	-
James H. Davis & Son,	1	Good,	None,	-
James H. Davis & Son,	1	Poor,	Repair safety device,	Complied.
Harbour, Stockwell & Co.,	2	Poor,	Repair safety device,	Complied.
H. F. Sparrow & Co.,	1	Good,	None,	-
Boston Woven Hose Co.,	3	Good,	None,	-
George G. Page & Co.,	2	Good,	None,	-
Whitman Co.,	1	Good,	None,	-
Curtis Davis,	6	Good,	None,	-
Ivers & Pond Co.,	2	Good,	None,	-
Stewart Bros. & Co.,	1	Good,	None,	-
W. L. Lockhart & Co.,	1	Good,	None,	-
W. C. H. Badger & Co.,	2	Good,	None,	-
Lamb & Ritchie,	1	Good,	None,	-
Standard Brass Co.,	1	Good,	None,	-
Harvard Piano Co.,	1	Good,	None,	-
George E. Oliver,	2	Good,	None,	-
A. H. Davenport,	3	Good,	None,	-
Seavers Mfg. Co.,	1	Good,	None,	-
J. H. Keenan & Co.,	1	Good,	None,	-
Irving & Casson,	1	Good,	None,	-
A. B. & E. L. Shaw,	1	Good,	None,	-
Revere Sugar Refinery,	1	Poor,	Repair safety device,	Complied.
Revere Sugar Refinery,	2	Good,	None,	-
W. K. Lewis & Bro.,	1	Good,	None,	-
J. F. Equires & Co.,	13	Good,	None,	-
John C. Dowe & Co.,	1	Good,	None,	-
Russell & Co.,	1	Good,	None,	-
Charles Place,	1	Good,	None,	-
American Rubber Co.,	4	Good,	None,	-
Ira G. Hersey,	1	Good,	None,	-
G. W. Severnes,	1	Good,	None,	-
George Close,	1	Good,	None,	-
American Net & Twine Co.,	3	Good,	None,	-
T. H. Raymond,	1	Poor,	Repair rope and gates,	Complied.
Kennedy Blacuit Co.,	4	Good,	None,	-
Bay State Confectionery,	1	Good,	None,	-
Charles Waugh & Co.,	1	Good,	None,	-
Maras & Whyte,	2	Good,	None,	-
D. M. Hazen,	1	Good,	None,	-
Ginn & Co.,	2	Good,	None,	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Cambridge—Con.				
George F. Blake Co., . . .	3	Good,	None,	-
Reversible Collar Co., . . .	3	Good,	None,	-
Riverside Pottery, . . .	1	Good,	None,	-
Houghton-Mifflin Co., . . .	3	Good,	None,	-
Riverside Press, . . .	1	Good,	None,	-
Cambridge Diary Co., . . .	1	Good,	None,	-
Riverside Blindery, . . .	1	Good,	None,	-
Cambridge Laundry, . . .	1	Poor,	Repair safety device,	Complied.
Lammere Fiber Co., . . .	1	Good,	None,	-
A. H. Hewes & Co., . . .	6	Good,	None,	-
John H. H. McNamee, . . .	1	Poor,	Repair safety device,	Complied.
University Press, . . .	1	Good,	None,	-
Harvard Printing Co., . . .	1	Poor,	Repair safety device,	Complied.
C. L. Jones & Co., . . .	1	Good,	None,	-
B. P. Clark & Co., . . .	1	Good,	None,	-
Henry Thayer & Co., . . .	1	Good,	None,	-
John Reardon & Sons, . . .	2	Good,	None,	-
John Reardon & Son, . . .	1	Poor,	Repair safety device,	Complied.
Cushing Process, . . .	1	Good,	None,	-
Broadway Iron Foundry, . . .	1	Good,	None,	-
Boston Packing Co., . . .	1	Good,	None,	-
Adolph Sommers, . . .	1	Good,	None,	-
Hugh Stewart & Co., . . .	1	Good,	None,	-
Richard Tyner & Son, . . .	1	Good,	None,	-
Everett.				
Edward Dewey, . . .	1	Good,	None,	-
Elmer Andrews & Co., . . .	1	Good,	None,	-
Hudson.				
Stowe, Bills & Hawley, . . .	1	Good,	None,	-
C. J. Shaw, . . .	1	Good,	None,	-
J. L. Ballantyne, . . .	1	Good,	None,	-
F. Brigham, . . .	1	Good,	None,	-
L. T. Jeffs & Co., . . .	1	Good,	None,	-
Bradley & Sayward, . . .	1	Good,	None,	-
Dunn, Green & Co., . . .	1	Poor,	Repair safety device,	Complied.
Novelty Paper Box Co., . . .	1	Good,	None,	-
Enterprise Printing Co., . . .	1	Good,	None,	-
Littleton.				
Conant & Houghton, . . .	1	Good,	None,	-
Maynard.				
Assabet Co., . . .	5	Good,	None,	-
Harriman Brothers, . . .	1	Good,	None,	-
Medford.				
Medford Mfg. Co., . . .	1	Good,	None,	-
Oliver, Whyte & Co., . . .	1	Good,	None,	-
Joseph W. Woods & Co., . . .	1	Good,	None,	-
Mystic Print and Dye Works, . . .	2	Good,	None,	-
H. C. Spear, . . .	1	Good,	None,	-
Melrose.				
New England Moulding Co., . . .	1	Good,	None,	-
A. W. Chesterton & Co., . . .	1	Good,	None,	-
Malden.				
John Cockran, . . .	1	Good,	None,	-
Malden Stock Laundry, . . .	1	Good,	None,	-
Wadsworth Howland & Co., . . .	1	Good,	None,	-
Robinson Brothers & Co., . . .	2	Good,	None,	-
Wiggins & Stevens, . . .	2	Good,	None,	-
S. E. Vaughan, . . .	1	Good,	None,	-
Webster & Co., . . .	2	Good,	None,	-
Geo. P. Cox, . . .	1	Good,	None,	-
Middlesex Lat Co., . . .	1	Good,	None,	-
Jordan & Christin, . . .	1	Good,	None,	-
Boston Rubber Shoe Co., . . .	12	Good,	None,	-

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Reading.				
E. A. Vinton Co., . . .	1	Good,	None,	-
E. B. Richardson, . . .	1	Good,	None,	-
Pepperell.				
Naahua River Paper Co., . .	4	Good,	None,	-
Gregory, Shaw & Co., . . .	3	Good,	None,	-
Gregory, Shaw & Co., . . .	1	Poor,	Repair safety device, . . .	Complied.
Pepperell Card Paper Co., . .	1	Poor,	Repair safety device, . . .	Complied.
Pepperell Card Paper Co., . .	2	Good,	None,	-
Champion Paper Co., . . .	1	Good,	None,	-
Shirley.				
C. A. Edgerton Mfg. Co., . .	1	Poor,	Repair safety device, . . .	Complied.
Samson Cordage Co., . . .	1	Good,	None,	-
Stoneham.				
C. A. Fitzgerald,	1	Poor,	Repair gates,	Complied.
Q. W. Kimball,	1	Good,	None,	-
P. Cowan & Son,	1	Good,	None,	-
J. H. Hansell,	1	Good,	None,	-
Wm. Tidd,	1	Good,	None,	-
Henry Boyce & Son,	2	Good,	None,	-
T. H. Jones,	1	Good,	None,	-
W. F. Baker,	1	Good,	None,	-
W. F. Fletcher,	1	Good,	None,	-
Blank Bros.,	1	Good,	None,	-
Hamilton Hays,	1	Good,	None,	-
Townsend.				
Spaulding Bros.,	1	Good,	None,	-
Wayland.				
Charles H. Dean & Co., . .	1	Good,	None,	-
N. C. Griffin,	1	Good,	None,	-
Somerville.				
Derby Desk Co.,	3	Good,	None,	-
Sturtevant & Haley,	1	Poor,	Repair generally,	Complied.
North Packing Co.,	14	Good,	None,	-
Sprague & Hathaway,	1	Good,	None,	-
Cushman Bros. & Co.,	1	Good,	None,	-
John Bail,	1	Good,	None,	-
American Tube Works,	2	Good,	None,	-
Union Glass Co.,	1	Good,	None,	-
Middlesex Dye & Print Co., . .	4	Good,	None,	-
New England Dressed Meat Co.,	4	Good,	None,	-
Somerville Journal,	1	Good,	None,	-
Williams' Table Factory, . . .	1	Good,	None,	-
C. H. Hiseckley,	1	Good,	None,	-
H. E. Wright,	1	Good,	None,	-
Kiley Brothers,	1	Good,	None,	-
Kerr Chemical Co.,	1	Good,	None,	-
Winchester.				
Beggs & Cobb,	1	Good,	None,	-
McKay Metallic Co.,	1	Good,	None,	-
Wilmington.				
Perrey & Harriman,	1	Good,	None,	-
Woburn.				
Pollard & Grath,	1	Good,	None,	-
James Skinner Leather Co., . .	1	Poor,	Repair safety device, . . .	Complied.
James Skinner Leather Co., . .	2	Good,	None,	-
G. A. Simons & Co.,	1	Good,	None,	-
W. P. Fox & Son,	1	Poor,	Repair safety device, . . .	Complied.
W. P. Fox & Son,	1	Good,	None,	-
E. Cummings,	1	Good,	None,	-
Richardson & Brother,	1	Good,	None,	-
J. B. Murray,	1	Good,	None,	-
E. C. Cottle & Son,	1	Good,	None,	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Woburn — Con.				
Watanga Leather Co., . . .	1	Good,	None,	-
N. W. Eaton & Co., . . .	1	Good,	None,	-
Middlesex Leather Co., . .	2	Poor,	Repair safety device, . .	Complied.
Stephen Dowe & Co., . . .	1	Good,	None,	-
Beggs & Cobb,	1	Good,	None,	-
J. P. Crane,	1	Good,	None,	-
Merrimac Chemical Co., . .	3	Good,	None,	-
W. C. Kenney,	1	Good,	None,	-
E. Rollins,	1	Good,	None,	-
Russell Counter Co., . . .	1	Good,	None,	-
T. Calnan,	1	Good,	None,	-
George E. Brown,	1	Good,	None,	-
J. F. Buel,	1	Good,	None,	-
Beader & Adamson Co., . .	2	Good,	None,	-
Wakefield.				
Smith & Anthony,	2	Good,	None,	-
Harvard Knitting Co., . . .	1	Good,	None,	-
Harvard Knitting Co., . . .	1	Poor,	Guard by gates,	Complied.
Evans & Son,	1	Good,	None,	-
Miller Piano Co.,	1	Good,	None,	-
Wakefield Rattan Co., . . .	9	Good,	None,	-
Waltham.				
Waltham Emery Wheel Co., .	2	Good,	None,	-
Waltham Foundry,	1	Good,	None,	-
Waltham Watch Co.,	1	Good,	None,	-
American Laundry,	1	Good,	None,	-
Boston Mfg. Co. Bleachery, .	3	Good,	None,	-
Waltham Mfg. Co.,	1	Good,	None,	-
Boston Mfg. Co.,	6	Good,	None,	-

Report of Elevators Inspected.

DISTRICT No. 2. — JOSEPH HALSTRICK, Inspector.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Ashland.				
Warren Thread Co.,	1	Good,	None,	-
Ashland Shoe and Leather Co.,	2	Good,	None,	-
Bellingham.				
Taft, Murdock & Co.,	1	Good,	None,	-
Franklin.				
E. P. Bassett & Co.,	1	Good,	None,	-
Trowbridge Piano Co.,	1	Fair,	Provide safety device, . .	Complied.
Framingham.				
Smalley & Co.,	1	Good,	None,	-
T. L. Barber,	1	Good,	None,	-
Gregory, Shaw & Co.,	2	Good,	None,	-
Framingham Box Co.,	1	Good,	None,	-
Saxonville Mill Co.,	2	Good,	None,	-
Hopkinton.				
Crooks & Root Paper Box Co.,	1	Fair,	Guard elevator well, . . .	Complied.
Crooks, Root & Co.,	1	Good,	None,	-
Hopedale.				
Draper Co.,	5	Good,	None,	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Holliston.				
John Clancy,	1	Fair,	Provide automatic gates, .	Complied.
Milford.				
Greene Bros.,	1	Good,	None,	-
Milford Shoe Co. No. 1, .	2	Good,	None,	-
Milford Shoe Co. No. 2, .	2	Good,	None,	-
Marlborough.				
Elee and Hutchins, . . .	-	-	-	-
John O'Connell & Sons, .	1	Good,	None,	-
H. J. Willard,	1	Good,	None,	-
H. Parsons & J. F. Desmond,	1	Fair,	Guard elevator well, . .	Complied.
S. H. Howe Shoe Co., . .	1	Good,	None,	-
S. H. Howe Shoe Co., . .	1	Good,	None,	-
S. H. Howe,	1	Good,	None,	-
S. H. Howe,	1	Good,	None,	-
E. M. Low,	1	Good,	Keep gates closed, . . .	Complied.
Millis.				
Chequot Club Bottling Co., .	1	Fair,	Guard elevator well, . .	Complied.
Natick.				
J. W. Walcott,	1	Good,	None,	-
Nutt & Pratt,	1	Good,	None,	-
Johnson, Dale & Aldrich, .	1	Good,	-	-
John Feisch,	1	Fair,	Guard elevator well, . .	Complied.
Cloutman, Dunham & Co., .	1	Good,	None,	-
Edward Dowd,	1	Good,	None,	-
John Schneider,	1	Fair,	None,	-
W. F. Pfeiffer,	1	Good,	None,	-
Needham.				
Union Cycle Co.,	1	Good,	None,	-
Wellesley.				
Robert Bishop,	2	Fair,	Guard elevator well, . .	Complied.
Dudley Mills,	1	Fair,	Guard elevator well, . .	Complied.
Medway.				
Cole & Senior,	2	Good,	None,	-
Southborough.				
Cordville Woollen Co., . .	1	Fair,	None,	-

*Report of Elevators Inspected.*DISTRICT No. 4. MALCOLM SILLARS, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Chelsea.				
A. S. Rogers Shoe Co., . .	1	Good,	None,	-
Atwood & McManus, . . .	1	Good,	None,	-
Magee Furnace Co., . . .	5	Good,	None,	-
J. W. Suckney & Co., . .	1	Good,	None,	-
White, Holeman & Co., . .	1	Good,	None,	-
Austin & Graves,	1	Good,	None,	-
Mt. Washington Spring Co.,	1	Good,	None,	-
Forbes Lithograph Co., . .	1	Good,	None,	-
W. H. Morris & Son, . . .	1	Poor,	Repair elevator,	Complied.
Sweet Car Wheel & Foundry Co.	1	Poor,	Repair hoisting rope, . .	Complied.
Geo. D. Emery,	1	Good,	None,	-
Lynch Bros.,	1	Good,	None,	-

328 REPORT CHIEF OF DISTRICT POLICE. [Jan.

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Chelsea—Con.				
Revere Rubber Co., . . .	1	Good,	None,	-
Low Art Tile Co., . . .	1	Good,	None,	-
Thos. Strahan Paper Co., . . .	1	Good,	None,	-
C. F. Kelly & Co., . . .	1	Good,	None,	-
Magoun Leather Co., . . .	1	Good,	None,	-
American Fire Hose Mfg. Co., . . .	1	Good,	None,	-
Albion Lord & Co., . . .	1	Poor,	Guard opening, . . .	Complied.
Milton.				
Walter Baker Co., Ltd., . . .	6	Good,	None,	-
Revere.				
D. & L. Slade Co., . . .	1	Good,	None,	-
Metropolitan Park Laundry, . . .	2	Good,	None,	-
Somerville.				
Raymond Bicycle Co., . . .	1	Poor,	Repair safety and guard opening.	-

Report of Elevators Inspected.

DISTRICT NO. 6. JOHN F. TIERNEY, Inspector.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
New Bedford.				
Wamsutta Mills,	11	Good,	None,	-
Hathaway Mfg. Co.,	3	Good,	None,	-
Dartmouth Mfg. Co.,	2	Good,	None,	-
Columbia Mills,	2	Good,	None,	-
Bennett Mills,	2	Good,	New rope on elevator,	Complied.
Acushnet Mills,	4	Good,	None,	-
Grinnell Mfg. Corporation, . . .	3	Good,	None,	-
Bristol Mills,	1	Good,	None,	-
New Bedford Mfg. Co.,	2	Good,	Repair safety device,	Complied.
Potomaska Mills,	3	Good,	None,	-
D. A. Snell,	2	Good,	Repair safety device,	Complied.
Hathaway, Soule & Harrington, . . .	1	Good,	None,	-
Pierce Mfg. Co.,	2	Good,	None,	-
City Mfg. Corporation,	1	Good,	None,	-
Rotch Spinning Co.,	4	Good,	None,	-
Howland Mills,	2	Good,	None,	-
Fairpoint Mfg. Co.,	6	Good,	Repair safety device,	Complied.
New Bedford Evening Standard, . . .	1	Good,	None,	-
National Cordage Co.,	2	Good,	None,	-
Morse Twist Drill Co.,	2	Good,	None,	-
J. C. Rhodes & Co.,	2	Good,	Repair safety device,	Complied.
Bay State Chair Co.,	1	Good,	None,	-
Whitman Mills,	1	Good,	None,	-
Wm. R. West Top Roller Co., . . .	1	Good,	None,	-
Fairhaven.				
Thatcher Bros.,	1	Good,	New gates,	Complied.
Fairhaven Iron Foundry,	1	Good,	None,	-
Atlas Tack Co.,	2	Good,	Put on new rope and repair safety device.	Complied.
Fall River.				
Granite Mills, 1, 2 and 3,	5	Good,	Repair safety device, . . .	Complied.
Slade Mills,	2	Good,	Repair elevator frames and put new ropes on same.	Complied.
Stafford Mills,	4	Good,	None,	-

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Fall River—Con.				
Border City Mfg. Co., . . .	4	Good,	Repair elevator frame, . . .	Complied.
King Phillips Mills, . . .	5	Good,	Repair elevator frame, . . .	Complied.
Durfee Mills, . . .	5	Good,	None, . . .	-
Wampanoag Mills, . . .	4	Good,	None, . . .	-
Conant Mills, . . .	1	Good,	None, . . .	-
Shove Mills, . . .	2	Good,	Repair elevator frame, . . .	Complied.
Troy Cotton and Woollen Mfg. Co., . . .	2	Good,	Repair safety device, . . .	Complied.
Sagamore Mfg. Co., . . .	2	Good,	None, . . .	-
Cornell Mills, . . .	2	Good,	None, . . .	-
Flint Mills, . . .	2	Good,	None, . . .	-
Jesse Edly Mfg. Co., . . .	2	Good,	None, . . .	-
Stevens Mfg. Co., . . .	1	Good,	None, . . .	-
Davol Mills, . . .	1	Good,	None, . . .	-
Metallie Comb Co., . . .	1	Good,	None, . . .	-
Tecumseh Mills, . . .	3	Good,	None, . . .	-
American Printing Co., . . .	5	Good,	Repair safety device, . . .	Complied.
Union Cotton Mfg. Co., . . .	4	Good,	Put new gears on elevator drums, . . .	Complied.
American Linen Co., . . .	5	Good,	None, . . .	-
Metacomet Mfg. Co., . . .	1	Good,	Repair safety device, . . .	Complied.
Sanford Spinning Co., . . .	2	Good,	Repair safety device, . . .	Complied.
Fall River Manufactory, . . .	1	Good,	None, . . .	-
Seacomet Mills, . . .	3	Good,	Repair safety device, . . .	Complied.
Globe Yarn Mills, 1, 2 and 3, . . .	6	Good,	None, . . .	-
Union Belt Co., . . .	3	Good,	Repair safety device, . . .	Complied.
Frapple, Douglass & Co., . . .	1	Good,	New automatic gates, . . .	Complied.
Massasolet Mfg. Co., . . .	1	Good,	None, . . .	-
Fall River Bleachery, . . .	3	Good,	Repair safety device, . . .	Complied.
Barnard Mfg. Co., . . .	2	Good,	Repair elevator frame, . . .	Complied.
Fall River Iron Works Co., . . .	7	Good,	None, . . .	-
Mechanics Mills, . . .	3	Good,	None, . . .	-
Westamoe Mills, . . .	2	Good,	Repair safety device, . . .	Complied.
Narragansett Mills, . . .	3	Good,	Repair safety device, . . .	Complied.
Osborn Mills, . . .	4	Good,	None, . . .	-
Parker Mills, . . .	1	Good,	Repair safety device, . . .	Complied.
Hargraves Mills (No. 1), . . .	2	Good,	Repair safety device, . . .	Complied.
Hargraves Mills (Nos. 2 and 3), . . .	2	Good,	Repair safety device, . . .	Complied.
Kerr Thread Co., . . .	3	Good,	None, . . .	-
Old Colony Brewing Co., . . .	1	Good,	New automatic gates, . . .	Complied.
Allen, Slade & Co., . . .	1	Good,	None, . . .	-
Chace Mills, . . .	5	Good,	None, . . .	-
Pocasset Mfg. Co., . . .	2	Good,	None, . . .	-
Algonquin Printing Co., . . .	1	Good,	None, . . .	-
Barnaby Mfg. Co., . . .	1	Good,	None, . . .	-
Merchants Mills (Nos. 1 and 2), . . .	3	Good,	Put new gear on drum, . . .	Complied.
Merchants Mills (No. 3), . . .	1	Good,	None, . . .	-
Richard Borden Mfg. Co., . . .	3	Good,	None, . . .	-
Fall River Bobbin Co., . . .	2	Good,	Repair safety device, . . .	Complied.
Laurel Lake Mills, . . .	2	Good,	-	-
Fall River Laundry, . . .	1	Good,	Repair safety device, . . .	Complied.
Robeson Mills, . . .	1	Good,	None, . . .	-
J. H. Estes & Son, . . .	2	Good,	None, . . .	-
Millen House, . . .	2	Good,	None, . . .	-
Fall River National Bank, . . .	1	Good,	None, . . .	-
City Hall, . . .	1	Good,	None, . . .	-
Taunton.				
Cohannet Mills, . . .	5	Good,	Repair safety device, . . .	Complied.
Corr Mfg. Co., . . .	1	Good,	None, . . .	-
Canoe River Mills, . . .	1	Good,	None, . . .	-
Elizabeth Pool Mills, . . .	2	Good,	None, . . .	-
Namasket Mills, . . .	1	Good,	Repair safety device, . . .	Complied.
Morton Bros. Steam Laundry, . . .	1	Good,	None, . . .	-
A. Field & Son, . . .	4	Good,	Repair safety device, . . .	Complied.
Taunton Tack Co., . . .	2	Good,	Repair safety device and new rope on elevator, . . .	Complied.
Reed & Barton, . . .	3	Good,	None, . . .	-
Whittenton Mfg. Co., . . .	6	Good,	Repair safety device, . . .	Complied.
Westville Mills, . . .	1	Good,	None, . . .	-
Oakland Mills, . . .	1	Good,	None, . . .	-
Eagle Mills, . . .	1	Good,	None, . . .	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Taunton — Con.				
Taunton Locomotive Co., . . .	2	Good,	Put new safety device on elevator.	Complied.
Mason Machine Co., . . .	6	Good,	Repair safety device, . . .	Complied.
Taunton Oil Cloth Co., . . .	2	Good,	None,	-
Traper-Williams Mfg. Co., . . .	1	Good,	None,	-
Universal Loom Co., . . .	1	Good,	None,	-
New England Stove Co., . . .	1	Bad,	Condemned,	-
Attleborough.				
Hebron Mills,	1	Good,	None,	-
Dodgeville Mills,	2	Good,	None,	-
Norton.				
Norton Mills Co.,	1	Good,	None,	-
Attleborough Falls.				
Gold-Medal Braid Co.,	1	Good,	None,	-
North Easton.				
Hatch & Grinnell,	1	Good,	None,	-
Mansfield.				
B. Rumsay & Co.,	1	Good,	None,	-
Comey & Co.,	1	Good,	Put in Lew elevator, . . .	Complied.
South Attleborough.				
Wm. Coupe & Co.,	1	Good,	Put springs on elevator doors,	Complied.
Westport.				
Westport factory,	2	Good,	None,	-

Report of Elevators Inspected.

DISTRICT No. 7. JOHN L. KNIGHT, Inspector.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Amherst.				
Geo. B. Burnett & Son,	2	Good,	None,	-
The Hills Co.,	1	Good,	None,	-
Agawam.				
Worthy Paper Co.,	1	Good,	None,	-
Chicopee.				
Lamb Mfg. Co.,	4	Good,	Provide new cable and one elevator.	Complied.
The J. Stevens Arms & Tool Co.	1	Good,	Railings to be placed on opening to elevator well.	Complied.
Overman Wheel Co.,	3	Good,	None,	-
Ames Mfg. Co.,	1	Good,	None,	-
Taylor & Bromley,	1	Good,	None,	-
Easthampton.				
Williston & Knight,	2	Good,	Keep doors to elevator closed when not in use.	Complied.
Nashawamick Mfg. Co.,	2	Fair,	Keep elevator doors closed when not in use.	Complied.
Holyoke.				
Chemical Paper Co.,	3	Fair,	Rail openings to elevator well,	Complied.
Holyoke Envelope Co.,	2	Fair,	Provide new cables to the elevator on northerly end of building.	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Holyoke — Con.				
Hampden Glazed Paper and Card Co.	3	Fair,	Provide new cable to one elevator.	Complied.
Linden Paper Co., . . .	3	Fair,	Provide new cable to elevator running through main hall.	—*
Valley Paper Co., . . .	3	Good,	Repair hatches to rag-room elevator.	—
J. E. Russell & Co., . . .	2	—†	Provide safety device to elevator in carriage store-house.	—
Lyman Mills,	7	Good,	Provide new cable to the elevator running through the dressing-room in No. 4 Mill.	Complied.
Beebe & Holbroke, . . .	3	Good,	None,	—
Holyoke Warp Co., . . .	1	Good,	None,	—
Norman Paper Co., . . .	2	Good,	None,	—
Merrick Thread Co., . . .	6	Good,	None,	—
Whiting Paper Co. No. 1, . .	3	Good,	None,	—
Waregan Paper Co., . . .	2	Good,	None,	—
Ludlow.				
Ludlow Mfg. Co.,	9	Good,	None,	—
Monson.				
R. M. & T. Reynolds, . . .	3	—†	Repair gates to the elevators in each mill and keep same closed when not in use.	Complied.
S. F. Cushman,	1	Good,	None,	—
Northampton.				
Belding Bros.,	3	Good,	None,	—
Nonatuck Silk Mill, . . .	3	—†	New safety device,	Complied.
Williams Mfg. Co.,	1	—	Repair gates so that they will open and close by action of elevator car when leaving the openings.	Complied.
Horace Lamb,	1	Good,	None,	—
Florence Mfg. Co.,	1	Good,	None,	—
Palmer.				
Boston Duck Co.,	4	Good,	None,	—
Palmer Mills of the Otis Co.,	5	Good,	Provide new cable to the hall elevator.	Complied.
Thorndike Co.,	4	Good,	None,	—
South Hadley.				
Hampshire Paper Co., . . .	1	Good,	None,	—
Russell.				
Woronoco Paper Co., . . .	3	Good,	Provide new cable to elevator in main mill.	Complied.
Springfield.				
Bay State Corset Co., . . .	1	Good,	None,	—
Barney & Berry Skate Co., .	1	Fair,	Provide new cable to the elevator.	Complied.
Dickinson Hard Rubber Co.,	1	Good,	None,	—
Excelsior Steam Laundry, . .	1	Good,	Rail openings to elevator, .	Complied.
J. W. Wilder,	1	Good,	Repair gates to elevator, provide additional protection.	Complied.
A. H. Goetting,	1	Good,	None,	—
N. S. Spring Bed Co., . . .	1	Good,	None,	—
Springfield Hay and Storage Co.,	1	Good,	None,	—
Kibbe Bros.,	2	Good,	None,	—
Springfield Printing and Binding Co.,	3	Good,	None,	—
National Needle Co., . . .	1	Good,	None,	—
Westfield.				
Vitrified Wheel Co., . . .	1	Fair,	Provide new cable to elevator,	—*
Pomeroy & Van Dusen, . . .	1	Good,	None,	—
Mown-Fuller Co.,	1	Good,	None,	—
American Whip Co.,	1	Good,	None,	—

* Recent order.

† Not good.

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Com- pliances.
Ware.				
Chas. A. Stevens & Co.,	1	Good,	Provide new cable to elevator,	Complied.
Otis Co.,	8	Good,	None,	-
West Springfield.				
Springfield Glazed Paper and Card Co.,	1	Good,	Provide new cable,	-
Mitteneague Paper Co.,	1	Good,	Rail opening near stairway,	-

Report of Elevators Inspected.

DISTRICT NO. 8. EDWARD B. PUTNAM, Inspector.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Com- pliances.
Abington.				
Cobb & Thompson,	1	Good,	None,	-
W. S. O'Brien,	1	Fair,	Keep doors closed,	Complied.
Abington Tack & Machine Co.,	1	Fair,	None,	-
M. N. Arnold & Co.,	2	Good,	None,	-
Braintree.				
D. B. Closson & Co.,	1	Good,	None,	-
Williams & Kneeland,	1	Good,	None,	-
Bridgewater.				
W. H. McElwain & Co.,	1	Good,	None,	-
Bridgewater Box Co.,	1	Good,	None,	-
Brockton.				
Woodward & Wright,	1	Good,	None,	-
J. M. O'Donnell & Co.,	1	Good,	None,	-
S. E. Packard & Son,	1	Good,	None,	-
E. E. Taylor & Co.,	1	Good,	None,	-
Myron F. Thomas,	1	Good,	None,	-
Churchill & Alden,	2	Fair,	None,	-
Brockton Co-operative Shoe Co.,	1	Good,	None,	-
Thompson Bros.,	1	Good,	None,	-
George E. Keith,	2	Fair,	Repair plate,	Complied.
Preston B. Keith,	2	Good,	None,	-
M. A. Packard & Co.,	2	Fair,	Repair safety,	Complied.
Packard & Field,	1	Good,	None,	-
Whitman & Keith,	1	Good,	None,	-
Monarch Rubber Co.,	1	Fair,	Repair safety,	Complied.
Monarch Nail Co.,	1	Fair,	Repair safety,	Closed.
R. B. Grover & Co.,	2	Good,	None,	-
Geo. A. Carter Co.,	1	Good,	None,	-
C. S. Pierce,	3	Good,	None,	-
Elmer C. Packard,	3	Good,	Repair door,	Complied.
E. M. Low,	1	Good,	None,	-
Brockton Last Co.,	1	Good,	New cable,	Complied.
Lilly, Brackett & Co.,	1	Fair,	New cable,	Complied.
F. M. Shaw,	1	Good,	None,	-
Nelson Paper Box Co.,	1	Fair,	Repair safety,	Complied.
Charles A. Eaton & Co.,	1	Good,	None,	-
Stacy, Adams & Co.,	2	Good,	None,	-
George A. Carter,	1	Good,	None,	-
T. A. Norris,	1	Good,	None,	-
Howard & Foster,	1	Good,	None,	-
N. R. Packard & Co.,	2	Good,	None,	-
F. B. Washburn Co.,	1	Good,	None,	-
Ware, Lincoln & Thayer,	1	Good,	None,	-
T. D. Barry & Co.,	1	Good,	None,	-
Howard T. Marshall,	3	Good,	None,	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Brockton — Con.				
A. M. Herrod,	1	Good,	None,	-
Thomas White,	2	Good,	None,	-
Frank E. White,	1	Good,	None,	-
D. S. Packard & Co.,	1	Good,	None,	-
O. A. Miller,	1	Good,	None,	-
Mawhinney Lest Co.,	1	Good,	None,	-
L. Frank Woodward,	1	Good,	None,	-
City of Brockton,	1	Good,	None,	-
W. L. Douglas Shoe Co.,	1	Good,	None,	-
M. P. Clough & Co.,	1	Good,	None,	-
T. D. Barry & Co.,	3	Good,	None (new factory),	-
Bouvé, Crawford & Co.,	1	Good,	None,	-
Field, Hazard & Co.,	1	Good,	None,	-
Blackstone.				
Lawrence Felt Mills,	1	Good,	None,	-
Canton.				
Canton Mfg. & Bleaching Co.,	1	Good,	None,	-
Dedham.				
Norfolk Mills,	1	Fair,	Safety repaired while there,	-
Foxborough.				
Iman & Kimball,	1	Good,	None,	-
Caion Bros., Birby & Co.,	1	Good,	None,	-
U. S. Pond & Co.,	1	Good,	None,	-
Hanover.				
N. U. Goodrich & Co.,	1	Good,	None,	-
Hyde Park.				
Readville Cotton Mill,	3	Fair,	Repair safety on two elevators,	Complied.
John T. Robinson & Co.,	1	Good,	None,	-
Brainerd Milling Machine Co.	2	Good,	None,	-
Robert Bleakie & Co.,	1	Good,	None,	-
Kingston.				
Edward P. Hurd,	1	Good,	None,	-
Cobb & Drew,	2	Fair,	None,	-
Middleborough.				
Leonard & Shaw,	1	Good,	None,	-
Rathaway, Soule & Harrington	1	Good,	None,	-
Murdoch Parlor Grate Co.,	1	Good,	None,	-
Clark & Cole,	1	Good,	None,	-
Leonard & Barrows,	1	Good,	None,	-
Norwood.				
H. M. Plimpton,	1	Good,	None,	-
John N. Ball,	1	Good,	None,	-
Winslow Bros.,	1	Good,	None,	-
Norwood Press,	1	Good,	None,	-
Plymouth.				
Plymouth Woollen Co.,	1	Good,	None,	-
Plymouth Stove Foundry Co.,	1	Good,	None,	-
Plymouth Cordage Co.,	1	Good,	None,	-
Quincy.				
Tubular Rivet and Stud Co.,	2	Good,	None,	-
Randolph.				
Bradley, Hagney & Leonard,	1	Good,	None,	-
Randolph Power Co.,	1	Good,	None,	-
Charles Doughty,	1	Good,	None,	-
Haggerty & Sullivan,	1	Bad,	Adjust hoisting gear; provide gate for entrance 1st floor; keep gates closed.	Complied.

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Ware.				
Chas. A. Stevens & Co., . . .	1	Good,	Provide new cable to elevator,	Complied.
Otis Co.,	8	Good,	None,	-
West Springfield.				
Springfield Glazed Paper and Card Co.,	1	Good,	Provide new cable,	-
Mittenague Paper Co., . . .	1	Good,	Rail opening near stairway, .	-

Report of Elevators Inspected.

DISTRICT No. 8. EDWARD B. PUTNAM, Inspector.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Abington.				
Cobb & Thompson,	1	Good,	None,	-
W. S. O'Brien,	1	Fair,	Keep doors closed,	Complied.
Abington Tack & Machine Co., .	1	Fair,	None,	-
M. N. Arnold & Co.,	2	Good,	None,	-
Braintree.				
D. B. Olosson & Co.,	1	Good,	None,	-
Williams & Kneeland,	1	Good,	None,	-
Bridgewater.				
W. H. McKilwain & Co.,	1	Good,	None,	-
Bridgewater Box Co.,	1	Good,	None,	-
Brockton.				
Woodward & Wright,	1	Good,	None,	-
J. M. O'Donnell & Co.,	1	Good,	None,	-
S. E. Packard & Son,	1	Good,	None,	-
E. E. Taylor & Co.,	1	Good,	None,	-
Myron F. Thomas,	1	Good,	None,	-
Churchill & Alden,	2	Fair,	None,	-
Brockton Co-operative Shoe Co., .	1	Good,	None,	-
Thompson Bros.,	1	Good,	None,	-
George E. Keith,	2	Fair,	Repair plate,	Complied.
Preston B. Keith,	2	Good,	None,	-
M. A. Packard & Co.,	2	Fair,	Repair safety,	Complied.
Packard & Field,	1	Good,	None,	-
Whitman & Keith,	1	Good,	None,	-
Monarch Rubber Co.,	1	Fair,	Repair safety,	Complied.
Monarch Nail Co.,	1	Fair,	Repair safety,	Closed.
R. B. Grover & Co.,	2	Good,	None,	-
Geo. A. Carter Co.,	1	Good,	None,	-
C. S. Pierce,	3	Good,	None,	-
Elmer C. Packard,	3	Good,	Repair door,	Complied.
E. M. Low,	1	Good,	None,	-
Brockton Last Co.,	1	Good,	New cable,	Complied.
Lilly, Brackett & Co.,	1	Fair,	New cable,	Complied.
F. M. Shaw,	1	Good,	None,	-
Nelson Paper Box Co.,	1	Fair,	Repair safety,	Complied.
Charles A. Eaton & Co.,	1	Good,	None,	-
Stacy, Adams & Co.,	2	Good,	None,	-
George A. Carter,	1	Good,	None,	-
T. A. Norris,	1	Good,	None,	-
Howard & Foster,	1	Good,	None,	-
N. R. Packard & Co.,	2	Good,	None,	-
F. B. Washburn Co.,	1	Good,	None,	-
Ware, Lincoln & Thayer,	1	Good,	None,	-
T. D. Barry & Co.,	1	Good,	None,	-
Howard T. Marshall,	3	Good,	None,	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Brockton — Con.				
A. M. Herrod,	1	Good,	None,	-
Thomas White,	2	Good,	None,	-
Frank E. White,	1	Good,	None,	-
D. S. Packard & Co., . .	1	Good,	None,	-
O. A. Miller,	1	Good,	None,	-
Mawhinney Last Co., . .	1	Good,	None,	-
L. Frank Woodward, . .	1	Good,	None,	-
City of Brockton, . . .	1	Good,	None,	-
W. L. Douglas Shoe Co., .	1	Good,	None,	-
M. P. Clough & Co., . .	1	Good,	None,	-
T. D. Barry & Co., . . .	3	Good,	None (new factory), . .	-
Bouvé, Crawford & Co., .	1	Good,	None,	-
Field, Hazzard & Co., . .	1	Good,	None,	-
Blackstone.				
Lawrence Feit Mills, . .	1	Good,	None,	-
Canton.				
Canton Mfg. & Bleaching Co.,	1	Good,	None,	-
Dedham.				
Norfolk Mills,	1	Fair,	Safety repaired while there, .	-
Foxborough.				
Inman & Kimball,	1	Good,	None,	-
Caton Bros., Bixby & Co., .	1	Good,	None,	-
U. S. Pond & Co.,	1	Good,	None,	-
Hanover.				
N. U. Goodrich & Co., . .	1	Good,	None,	-
Hyde Park.				
Readville Cotton Mill, . .	3	Fair,	Repair safety on two elevators,	Complied.
John T. Robinson & Co., .	1	Good,	None,	-
Brainerd Milling Machine Co.	2	Good,	None,	-
Robert Bleakie & Co., . .	1	Good,	None,	-
Kingston.				
Edward P. Hurd,	1	Good,	None,	-
Cobb & Drew,	2	Fair,	None,	-
Middleborough.				
Leonard & Shaw,	1	Good,	None,	-
Hathaway, Soule & Harrington.	1	Good,	None,	-
Murdoek Parlor Grate Co., .	1	Good,	None,	-
Clark & Cole,	1	Good,	None,	-
Leonard & Barrows, . . .	1	Good,	None,	-
Norwood.				
H. M. Pilgrimage,	1	Good,	None,	-
John N. Ball,	1	Good,	None,	-
Winslow Bros.,	1	Good,	None,	-
Norwood Press,	1	Good,	None,	-
Plymouth.				
Plymouth Woollen Co., . .	1	Good,	None,	-
Plymouth Stove Foundry Co.,	1	Good,	None,	-
Plymouth Cordage Co., . .	1	Good,	None,	-
Quincy.				
Tubular Rivet and Stud Co.,	2	Good,	None,	-
Randolph.				
Bradley, Hagney & Leonard,	1	Good,	None,	-
Randolph Power Co., . . .	1	Good,	None,	-
Charles Doughty,	1	Good,	None,	-
Haggerty & Sullivan, . . .	1	Bad,	Adjust hoisting gear; provide gate for entrance 1st floor; keep gates closed.	Complied.

334 REPORT CHIEF OF DISTRICT POLICE. [Jan.

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Rockland.				
Nesmith Box Co.,	1	Good,	None,	-
French, Schriener & Unser,	1	Good,	None,	-
E. T. Wright & Co.,	1	Good,	None,	-
Rice & Hutchins,	1	Good,	None,	-
Stoughton.				
J. G. Phinney Counter Co.,	1	Fair,	Safety repaired while there,	-
Wales-French Shoe Co.,	1	Good,	None,	-
J. & E. Fitzpatrick,	1	Good,	None,	-
Charles Tenney,	1	Good,	None,	-
George E. Belcher,	1	Good,	None,	-
Upton.				
William Knowlton & Son,	1	Good,	None,	-
Weymouth.				
H. B. Reed & Co.,	1	Good,	Keep entrances closed,	Complied.
Strong & Garfield Co.,	1	Good,	None,	-
John Carroll & Sons,	1	Good,	None,	-
Edwin Clapp,	1	Good,	None,	-
E. H. Stetson & Co.,	1	Good,	None,	-
George H. Bicknell & Co.,	1	Good,	None,	-
A. O. Crawford & Co.,	1	Fair,	Repair safety,	Complied.
Torrey, Curtis & Tirrell,	1	Good,	None,	-
E. Weymouth Wool Scour- ing Co.,	1	Good,	None,	-
Whitman.				
Old Colony Shoe Co.,	1	Good,	None,	-
United States Shoe Co.,	1	Good,	None,	-
Commonwealth Shoe & Leather Co.,	4	Fair,	Repair safety on 2 elevators,	Complied.
L. C. Bliss & Co.,	1	Good,	None,	-

Number of elevators inspected, 142; number of orders issued, 18.

Report of Elevators Inspected.

DISTRICT NO. 9. JOHN J. SHEEHAN, Inspector.

NAME OF BUILDING.	No. of Ele- vators.	Con- dition.	Orders Given.	Com- pliances.
Amesbury.				
Hamilton Woollen Co.,	7	Good,	None,	-
Merrimac Hat Co.,	1	Good,	None,	-
Biddle & Smart,	1	Good,	None,	-
Beverly.				
Beverly Building Association,	5	Good,	None,	-
Cornellus Murphy,	2	Good,	None,	-
Frank Woodberry,	1	Good,	None,	-
Seth Norwood Shoe Co.,	1	Poor,	New cable for elevator car,	Complied.
George H. Allen,	1	Good,	-	-
Myron Woodbury,	1	Good,	-	-
Bradford.				
Knipe Bros.,	1	Good,	None,	-
Island Park Co.,	3	Good,	None,	-
Danvers.				
George Plumer & Co.,	1	Good,	None,	-
Clapp & Tapley,	1	Good,	None,	-
W. H. Burns,	1	Good,	None,	-
S. W. Spaulding,	1	Good,	None,	-
Eaton & Sears,	1	Good,	None,	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Com- pliances.
Georgetown.				
G. W. Chaplin & Co.,	1	Good,	None,	-
Pentucket Shoe Co.,	1	Good,	None,	-
Tenney & Son,	1	Poor,	New shipper rope; adjust hoisting machinery.	Complied.
Groveland.				
Veasey & Hall,	2	Good,	None,	-
Gloucester.				
Net & Twine Co.,	1	Poor,	New cable for elevator car, .	Complied.
Marchant Box Co.,	1	Good,	None,	-
Russell Cement Co.,	2	Good,	None,	-
Cape Ann Shoe Co.,	1	Good,	None,	-
Haverhill.				
A. H. Adams,	1	Good,	None,	-
C. F. Morse,	1	Good,	None,	-
J. H. Durgan,	1	Poor,	Repair sides of elevator well; adjust hoisting machinery.	Complied.
J. H. Durgan,	1	Good,	None,	-
Hazen B. Goodrich,	2	Good,	None,	-
O. P. Bullen,	1	Poor,	Adjust hoisting rope and hoisting machinery.	Complied.
W. H. Taylor,	1	Good,	None,	-
A. Currier & Son,	1	Good,	None,	-
C. H. Hayes,	3	Good,	None,	-
Chick Bros.,	1	Good,	None,	-
John W. Russ,	2	Good,	None,	-
Gale Shoe Mfg. Co.,	1	Poor,	New cable for elevator car; adjust hoisting machinery.	Complied.
C. N. Hoyt,	1	Good,	-	-
C. N. Hoyt,	1	Poor,	Repair safety device on car; adjust hoisting machinery.	Complied.
C. W. Arnold,	3	Good,	None,	-
W. W. Spaulding,	1	Poor,	New cable for elevator car; adjust hoisting machinery.	Complied.
John Owens,	1	Good,	None,	-
W. B. Thom,	2	Good,	None,	-
Gardner Bros.,	1	Good,	None,	-
Stevens & Co.,	2	Good,	None,	-
J. H. Winchell & Co.,	1	Good,	-	-
J. H. Winchell & Co.,	1	Poor,	New cable for elevator car; adjust hoisting machinery.	Complied.
Chase & Laubham,	1	Poor,	Adjust hoisting machinery; provide new pulley for belt.	Complied.
Elijah Fox,	1	Good,	None,	-
Tilton & Bragg,	1	Good,	None,	-
J. B. Swett,	1	Good,	None,	-
E. F. Kelley,	1	Good,	None,	-
Harry Tapley,	3	Good,	None,	-
Kennedy & Newton,	5	Good,	None,	-
John A. Gale,	1	Good,	None,	-
Thomas W. Arnold,	1	Good,	None,	-
Levi Taylor,	1	Good,	None,	-
John Pilling,	1	Good,	None,	-
J. D. Newcomb,	1	Poor,	Provide new shipper ropes; repair safety device on car.	Complied.
H. H. Gilman,	1	Good,	None,	-
Ipswich.				
Ipswich Mills Co.,	5	Good,	None,	-
Millett & Woodbury,	1	Good,	None,	-
Lynn.				
Hemingway Bros.,	1	Good,	Repair sides of elevator well; repair self-closing hatches.	Complied.
G. K. & H. A. Pevear,	2	Good,	New shipper ropes for elevator No. 3.	Complied.
G. K. & H. A. Pevear,	1	Poor,	New cable for elevator No. 2, .	Complied.
W. H. Hutchinson,	1	Good,	None,	-
S. N. Breed & Co.,	9	Good,	None,	-
B. P. Magrane,	1	Good,	None,	-
J. Otis Marshall,	1	Good,	None,	-

Report of Elevators Inspected—Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Lynn—Con.				
Russell & Co.,	1	Good,	None,	-
F. E. Abbott,	1	Poor,	Repair safety device on car; adjust hoisting machinery.	Complied.
Chas. B. Thebbetts,	1	Good,	None,	-
Frank Spaulding,	1	Good,	None,	-
V. K. & A. H. Jones,	1	Good,	None,	-
W. K. & A. H. Jones,	1	Poor,	Repair safety device on car; adjust hoisting machinery.	Complied.
Bennett & Moulton,	1	Good,	None,	-
Chas. Buffum,	1	Good,	None,	-
George H. Breed,	1	Good,	None,	-
Strout Bros.,	1	Poor,	New cable for elevator car,	Complied.
J. B. Renton,	2	Good,	None,	-
Dearborn Bros.,	1	Good,	None,	-
Duffy & Outen,	1	Good,	None,	-
Brookway & Smith,	1	Good,	None,	-
Potter & Blanchard,	1	Good,	None,	-
Southworth & Campbell,	1	Good,	None,	-
Parker Bros.,	1	Good,	None,	-
Joseph G. Brown,	1	Good,	None,	-
J. B. Thomas,	3	Good,	None,	-
E. E. Elder,	4	Good,	None,	-
Eaton & Hobbs,	1	Good,	None,	-
Nathan Breed,	1	Good,	None,	-
W. S. Dickson,	1	Good,	None,	-
George W. Harnden,	1	Good,	None,	-
John McNair,	1	Good,	None,	-
H. A. Pevear & Sons,	1	Good,	None,	-
Pevear & Co.,	2	Good,	None,	-
P. Lennox,	2	Good,	None,	-
Thomson-Houston Co.,	5	Good,	None,	-
Littlefield & Plummer,	4	Good,	None,	-
Littlefield & Plummer,	1	Poor,	Adjust hoisting machinery and guard openings on second and third floors of elevator No. 5.	Complied.
James Phelan,	1	Poor,	New cable for elevator car,	Complied.
George H. Allen,	1	Good,	None,	-
J. O. Marshall,	1	Good,	None,	-
George H. Barnard,	1	Good,	None,	-
G. Webster King,	2	Good,	None,	-
Marblehead.				
Marblehead Building Asso.,	2	Good,	None,	-
W. H. Boynton,	1	Good,	None,	-
Newburyport.				
Peabody Mills Co.,	2	Good,	None,	-
Bay State Cordage Co.,	1	Good,	New cable for elevator car,	Complied.
Bay State Cordage Co.,	1	Poor,	New shipper ropes; adjust hoisting machinery.	Complied.
E. F. Coffin,	1	Good,	None,	-
W. B. Thom.,	1	Good,	None,	-
Towle Mfg. Co.,	1	Good,	None,	-
E. P. Dodge Mfg. Co.,	3	Good,	None,	-
Newburyport Shoe Co.,	1	Good,	None,	-
Peabody.				
G. R. Nelson,	1	Good,	None,	-
Osad Brown,	1	Bad,	Provide safety device for car; adjust hoisting machinery.	Complied.
George W. Pepper,	1	Good,	None,	-
J. A. Lord,	2	Good,	None,	-
C. W. Osborne,	1	Good,	None,	-
George J. Winchester,	1	Good,	None,	-
T. B. Southwick,	1	Good,	None,	-
George P. Osborne,	1	Good,	None,	-
K. S. D. Symonds,	1	Good,	None,	-
Thermometer Works,	1	Good,	None,	-
A. B. Clark,	2	Good,	None,	-
Danvers Bleachery Co.,	1	Good,	Guard well on second floor,	Complied.
Franklin Osborne,	2	Good,	None,	-
Armstrong Leather Co.,	1	Good,	None,	-

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Salem.				
Atlantic Glue Co.,	1	Good,	None,	-
Salem Building Association, .	2	Good,	None,	-
Devlin Bros.,	2	Good,	None,	-
Zina Goodell,	1	Good,	None,	-
Peter Slim & Sons,	2	Poor,	Repair safety on elevator car No. 1; adjust hoisting machinery of both.	Complied.
Chas. S. Fuller,	1	Good,	None,	-
I. P. Harris,	1	Good,	None,	-
Wm. F. Martin,	1	Poor,	New cable for elevator car; guard elevator well on every floor; adjust hoisting machinery.	Complied.
B. J. Mulligan,	2	Good,	None,	-
George F. Putnam,	1	Poor,	Repair safety device on elevator car; adjust hoisting machinery.	Complied.
Hamilton & Balcomb, . . .	3	Good,	None,	-
Henry Harrington,	1	Good,	None,	-
George L. Newcomb,	1	Good,	None,	-
Charles Harrington,	1	Good,	None,	-
Naumkeag Steam Cotton Co., .	9	Good,	None,	-
Naumkeag Steam Cotton Co., .	1	Poor,	New cable for elevator car; adjust hoisting machinery of elevator No. 1, mill No. 1.	-

*Report of Elevators Inspected.*DISTRICT No. 10. JAMES R. HOWES, *Inspector.*

NAME OF BUILDING.	No. of Elevators.	Con- dition.	Orders Given.	Com- pliances.
Adams.				
Berkshire Cotton Co., . . .	2	Bad, .	Provide new springs for safety device.	Complied.
Buckland.				
Lameon, Goodnow Mfg. Co., .	1	Bad, .	Provide safety device, . .	Complied.
Conway.				
DeWolf & Bagnell,	1	Bad, .	Repair safety device, . .	Complied.
Lee.				
Geo. K. Baird & Brother, . .	1	Fair,	Repair automatic hatch, . .	Complied.
Montague.				
Marshall Paper Co.,	2	Bad, .	Repair safety device, . .	Complied.
North Adams.				
Flagg Livery Stables,	1	Fair,	Provide safety device, . .	Complied.
N. L. Millard & Co.,	1	Bad, .	Provide safety device, . .	Complied.
Casady & Clark Shoe Co., . .	1	Fair,	Repair gates,	Complied.
Arnold Print Works,	1	Bad, .	Provide safety device, . .	Complied.
Pittsfield.				
A. A. Mills,	2	Fair,	Repair safety device and automatic gates.	Complied.
Samuel Bridges & Son, . . .	1	Bad, .	Provide safety device, . .	Complied.
Becket.				
Union Mills,	1	Bad, .	Repair safety device, . .	Complied.

Report of Elevators Inspected — Continued.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Great Barrington.				
Monument Mills,	1	Fair,	Provide automatic gates for openings.	Complied.
G. E. Parker,	1	Fair,	Provide self-closing doors.	Complied.
O. W. Brewer,	1	Fair,	Repair gates,	Complied.

Report of Elevators Inspected.

DISTRICT No. 11. FRANK O. WASLEY, Inspector.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Lowell.				
P. J. Riley,	1	Good,	None,	-
Boott Cotton Mill,	18	Good,	None,	-
W. G. Harris,	1	Good,	None,	-
H. E. Barker Mfg. Co.,	1	Good,	None,	-
Howarth & Watson,	1	Good,	None,	-
Sawyer Carriage Co.,	1	Good,	None,	-
R. W. Kendell,	1	Good,	None,	-
Davis & Sargent,	2	Good,	None,	-
Charles E. Gee,	1	Poor,	Adjust safety device,	Complied.
S. M. Fifield,	1	Good,	None,	-
Merrimack Mfg. Co.,	17	Good,	None,	-
Ohas. H. Allen,	1	Good,	None,	-
Middlesex Co.,	6	Good,	None,	-
Lowell Bleachery Co.,	4	Good,	None,	-
Lowell Mfg.,	14	Good,	None,	-
Armour & Co.,	1	Good,	None,	-
Kitson Machine Co.,	1	Good,	None,	-
W. W. Carey,	1	Good,	None,	-
Lawrence Mfg. Co.,	8	Good,	None,	-
Lowell Co-operative Milk Association,	1	Good,	None,	-
City of Lowell,	1	Good,	None,	-
Tremont & Suffolk,	16	Good,	None,	-
Jeremiah Clark,	2	Good,	None,	-
Appleton Co.,	4	Good,	None,	-
Lowell Weaving Co.,	1	Good,	None,	-
Shaw Hosiery,	8	Good,	None,	-
W. H. I. Hayes,	1	Good,	None,	-
W. W. Carey,	1	Poor,	Adjust safety device,	Complied.
J. T. Stevens,	1	Good,	None,	-
Massachusetts Cotton Mills,	16	Good,	None,	-
W. Parker & Sons,	1	Good,	None,	-
Hamilton Mfg. Co.,	17	Good,	None,	-
American Card Clothing Co.,	1	Good,	None,	-
Pickering Knitting Co.,	1	Good,	None,	-
White Bros. & Co., Tannery,	1	Good,	None,	-
Lawrence.				
Emmons Loom Harness Co.,	2	Good,	None,	-
Farwell Bleachery,	2	Good,	None,	-
D. F. Robinson,	1	Good,	None,	-
L. Beach,	1	Good,	None,	-
Everett Mills,	8	Good,	None,	-
Pemberton Co.,	6	Good,	None,	-
Stanley Mfg. Co.,	2	Good,	None,	-
G. E. Kunhardt,	3	Good,	None,	-
Russell Paper Co.,	6	Good,	None,	-
Lawrence Duck Co.,	1	Poor,	Adjust safety device,	Complied.
Lawrence Duck Co.,	1	Good,	None,	-
Lawrence Duck Co., Mill 2,	1	Poor,	Adjust safety device,	Complied.
Lawrence Duck Co., Mill 2,	1	Poor,	Adjust safety device,	Complied.

Report of Elevators Inspected — Concluded.

NAME OF BUILDING.	No. of Elevators.	Condition.	Orders Given.	Compliances.
Lawrence — Con.				
Lawrence Duck Co., . . .	1	Good,	None,	-
Prospect Worsted Mill, . . .	1	Good,	None,	-
Cress Bros.,	1	Good,	None,	-
Lawrence Flyer and Spindle Co.,	1	Good,	None,	-
Kimball Bros.,	1	Good,	None,	-
National Fibre Co.,	2	Good,	None,	-
Lawrence Lumber Co.,	1	Good,	None,	-
Atlantic Cotton Mill,	4	Good,	None,	-
Washington Mills,	6	Good,	None,	-
Washington Mills, Mill No. 4,	1	Poor,	Adjust safety device on Whittier elevator.	-
Washington Mills,	6	Good,	None,	-
Pacific Mills,	24	Good,	None,	-
North Billerica.				
Lowell Rendering Co.,	3	Good,	None,	-
Talbot Mills,	6	Good,	None,	-
Westford.				
G. C. Moore,	1	Good,	None,	-
Abbott & Co.,	4	Good,	None,	-
North Andover.				
North Andover Mill,	1	Good,	None,	-
Andover.				
Smith & Dove,	5	Good,	None,	-
Methuen.				
Knitted Fabrics Co,	1	Good,	None,	-

INSPECTOR'S REPORTS OF CLOTHING MADE IN TENEMENT-HOUSES AND WORKSHOPS.

REPORT OF INSPECTOR GRIFFIN.

SIR: — In transmitting my report for 1897, it will be unnecessary to repeat the abundant evidence that has been supplied of the usefulness and importance of the law regulating the sale and manufacture of clothing made in unhealthy places; but I desire as briefly as possible to present for your consideration a few incidents that have been made manifest during the past year in the enforcement of the law committed to my charge.

We have discovered, in our rounds through the tenement districts of Boston, an increasing number of tenement-house workshops, wherein ladies' and children's garments are made to order. These workshops employ from two to eight persons, not members of the family, and are very often located in houses not fit to manufacture wearing apparel in. We cannot interfere with them, because the present law specifies "ready-made" wearing apparel. There is about as much danger of carrying disease in the clothing made

in these shops as in a tenement where ready-made clothing is made, and no sound reason evinces itself for their maintenance. Also, while the word "ready-made" may be properly used as a trade expression, it appears absurd in its literary construction, and will not hold good in law, for ready-made clothing cannot be made. Again, as the law now stands, if a contractor violates it by giving clothing to be made in an unlicensed tenement-house, we are again powerless to act unless we find the inmates at work upon the same. Another weak feature of this act has been forcibly brought to the attention of those directly interested in its observance, by the decision of one of our judges; viz., that, even if the government should prove its case beyond peradventure, it would be impossible to prove an intent to sell, as particularized in the present law.

Still another technical point that might be used to advantage by the offender is that part of the section which reads as follows: "No person, firm or corporation shall give to any person not holding a license any garments or wearing apparel intended for sale, to be made," etc. According to that reading, a contractor might allow his foreman, or one of his help, to give out the work, and when discovered in an unlicensed tenement by the inspector, claim that it was done without his knowledge or consent, and the government could not prove otherwise.

There are so many other technicalities attached to the existing law that the clerks of our courts, whose duty it is to draw up the complaints, have asserted that it is impossible to frame one that cannot be made inutile. In view of these facts, its revision and amendment appear to be necessary, in order to successfully remedy the evils intended to be corrected. The license section of the law, with the aid of the daily list of contagious and infectious diseases, furnished by the Board of Health, has demonstrated its vital importance in preventing the manufacture of clothing in disease-infected tenements. During the year there were twenty-nine cases of diphtheria and scarlet-fever reported in buildings wherein trousers were being finished, six less than the preceding year; and it is most gratifying to note that in only one case was the sickness in the family doing the work. In this case the goods were at once taken by the Board of Health and thoroughly disinfected by them, before being returned to the owner. In the other twenty-eight cases the trousers that were being finished in the buildings were immediately taken out, and no more were allowed to be sent into them until the house was fumigated by the Board of Health.

Two clothing contractors were brought into court, and fined, for violating the law, and their cases may bear description here. In a

dark, filthy and ill-smelling five-story tenement-house, filled with dirty Italian families, was found an Italian woman finishing children's knee pants. Her tenement on the fifth floor consisted of a very dirty kitchen and bedroom. She had forty-nine pairs of pants that had been given her to be finished the night before, and for her labor she was to receive one and a half cents per pair. Her family consisted of a husband, son and one lodger. Some of the pants were upon the bed and others were stored underneath it. The entrance was through a dirty alley filled with ashes and swill barrels, and only ten days previous to our visit there had been three cases of diphtheria in the building. She testified in court to that being the first time she ever received work at home, and after her employer paid his fifty dollars fine there was little doubt left that she would ever again receive any work at home, at least from that employer. In the other case the entrance was through an alley under a building, and was about three feet wide and thirty feet long, in which was kept half a dozen swill and ash barrels. There were eight families in the building, consisting of twenty-eight adults and thirty-one children. The tenement where the work was done consisted of four rooms, all connected. One was used as a kitchen, another as a bedroom and the other two were used as workrooms. One of the workrooms, the dimensions of which were 11 by 11 by 10 feet, contained four sewing machines operated by four young women, and also a stove, around which was heaped about a half-bushel of ashes, mixed with the remnants of lunches. There were at least twenty dozen of shirts and overalls in the various stages of completion, lying upon the floor. The other room was much smaller, and contained three sewing machines, operated by two young girls and a small boy. The floor of this room was in the same dirty condition as the other, and the shirts and overalls were scattered promiscuously about the room. It is needless to state that after the employer's trial he moved into a suitable workshop.

When we consider these conditions, and the fact that our present law, even with its inefficient phraseology, acts as a preventive against the establishment and perpetuation of the kind of places described, it can by no means fall under just condemnation.

The greatest difficulty encountered in the inspection of the regular tailor shops has been the filthy condition of some of their water-closets. In many cases the best endeavors of the employer were defeated by the slovenly and dirty habits of the employees. Where closets are placed in the entryway and are used in common by the occupants of two or more shops, it is difficult to place the responsibility for their uncleanness upon the proper one. I have

labored persistently and hard to secure a better standard of cleanliness in this respect, but in many cases without procuring the desired results. The employer would comply with the order to clean his closets, but the next day, and often times within a few hours of doing so, they would again be found dirty. The fault is entirely with the employees in these shops, who for the most part are Hebrews and Italians, and who seem to be entirely devoid of all habits of cleanliness and decency. Follow them to their homes, and the same low and dirty conditions will be found there. To reach this difficulty an idea suggests itself that would compel them to keep not only the water-closets clean, but also to keep the entire workshop in a good sanitary condition. If the proprietors of all workshops wherein wearing apparel for the public is manufactured were obliged to obtain a certificate from the State, certifying that it was a proper and sanitary place and conformed to the law, then, in the persistence of the dirty habits of the help the certificate could be suspended, and through a temporary suspension of their work they would quickly be taught that it is for their own interests as well as that of their employer to keep clean. Also, it could be so framed as to prevent all violations of the factory laws by the employer. It would in no manner interfere with the clothing industry as now conducted; instead, it would be a guarantee to the merchant and the public that their clothing was made under healthful and proper conditions. During the year new water-closets have been put in these shops, and many of the old ones have been lime-washed and painted.

While many of the time tables have been forgotten in removing from one shop to another, or torn down, yet the results and experience of the past year have shown that the fifty-eight-hour law for women and minors has been observed.

A summary of the work done during the year is appended:—

Number of licenses outstanding Oct. 1, 1896,	444	
Number of licenses granted during the year,	206	206
	<hr/>	
	650	
Number of licenses revoked and transferred during year,	224	224
	<hr/>	
Number of licenses outstanding Oct. 1, 1897,	426	
Number of licenses refused during the year,		157
Number of licenses renewed during the year,		105
	<hr/>	
Number of tenements inspected during the year,	692	
Number of visits to licensed and unlicensed tenements during year,	394	394
	<hr/>	
Total number of tenements inspected and visited during year, 1,086		

Number of workshops inspected during the year,	185
Number of visits to workshops during the year,	302
Number of orders issued,	154
Number of compliances,	135
Number of children between thirteen and fourteen years of age, .	3
Number of children between fourteen and sixteen years of age, .	35
Number of males employed,	1,303
Number of females employed,	1,167
Total number males and females,	2,470

SPECIAL DUTY,

JOHN E. GRIFFIN, Inspector.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Under 14.		14 to 16.				
		Males.	Females.					
BOSTON.								
W. Berger.	Ladies' garments,	1	8	-	Fair.	Post time table.	Complied.	
Balcon & Stiller,	Coats, . . .	10	3	-	Poor.	Obtain certificate for minor; post time table; clean workshop.	Complied.	
Louis Baw,	Trousers, . . .	4	1	-	Poor.	Clean workshop,	Complied.	
H. Keshenofski,	Knee pants, . . .	7	4	-	Poor.	Limewash shop and keep it clean; clean entry and stairway.	Complied.	
Cohen & Spitzsoman,	Vests, . . .	6	6	-	Fair.	Obtain certificates for minors, . . .	Complied.	
Joseph Frederiks,	Coats, . . .	14	10	-	Fair.	Obtain certificates for minors, . . .	Complied.	
H. Aronson,	Coats, . . .	16	10	-	Poor.	Supply water-closet; post time table,	Complied.	
M. Finklestein,	Ladies' garments,	1	6	-	Poor.	Supply water-closet; post time table,	Complied.	
A. Aronson,	Trousers, . . .	10	12	-	Poor.	Clean workshop, entry and stairway,	Complied.	
Abraham Grossman,	Clothing, . . .	2	3	-	Bad.	Clean workshop, entry and stairway,	Complied.	
Simon Cabelinsky,	Shirts and overalls,	1	6	1	Bad.	Obtain certificate for minor; secure proper workshop.	Complied.	
R. D'Pees,	Coats, . . .	23	8	-	Fair.	Post time table; obtain certificate for minor.	Complied.	
S. Cabelinsky,	Shirts and overalls,	1	4	1	Fair.	Post time table, . . .	Complied.	
Becker & Carp,	Vests, . . .	7	7	-	Fair.	Post time table; obtain certificate for minor; designate water-closets.	Complied.	
Eagle Mfg. Co.,	Ladies' garments,	3	4	-	Good.	Post time table, . . .	Complied.	
J. Lanes,	Trousers, . . .	12	7	-	Fair.	Ventilate water-closets, . . .	Complied.	
Corwitt & Lesofski,	Trousers, . . .	4	2	-	Fair.	Post time table, . . .	Complied.	

J. Freedman,	Trousers,	6	8	-	1	Poor,	Clean workshop and water-closets; . Post time table; obtain certificate for minor.	Complied.
Lemer & Mogaleski,	Vests, . . .	3	3	-	-	-		Complied.
Jacob Moskowitz,	Vests, . . .	5	4	-	2	Poor,	Supply new closet in place of old one, designate it and keep it clean; obtain certificate for minor; post time table.	Complied.
Abramham Oppenheim,	Coats, . . .	3	2	-	-	Fair,	Post time table; designate water- closets	Complied.
Mrs. Tillie Finklestein,	Ladies' garments,	2	4	-	-	Fair,	Post time table; designate water- closets.	Complied.
D. Hollander,	Coats, . . .	16	8	-	-	Fair,	Post time table; supply and design- ate water-closet.	Complied.
L. Cohen, . . .	Coats, . . .	13	7	-	-	Poor,	Designate and clean water-closets, .	Complied.
T. J. Nugent, . . .	Custom clothing, .	1	2	-	-	Fair,	Post time table,	Complied.
J. Natanson, . . .	Trousers, . . .	10	12	-	-	Fair,	Post time table; guard shafting; sup- ply and designate water-closets.	Complied.
J. Loewenberg, . . .	Trousers, . . .	4	4	-	1	Poor,	Obtain certificate for minor; supply and designate water-closet; clean and limewash workshop.	Complied.
Lyon & Sworofski,	Clothing, . . .	14	30	-	-	Fair,	Designate water-closets; guard shaft- ing.	Complied.
L. Applebaum, . . .	Trousers, . . .	12	8	-	-	Fair,	Designate and limewash water- closet.	Complied.
Corwin & Cohen,	Coats, . . .	12	5	-	-	Fair,	Designate and limewash water- closet.	Complied.
L. Simons, . . .	Trousers, . . .	8	9	-	3	Fair,	Obtain certificates for minors; sup- ply and designate water-closets; guard shafting and belting.	Complied.

* Shop abolished.

SPECIAL DUTY, JOHN E. GRIFFIN, Inspector—Continued.

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Males.	Females.	Under 14.	14 to 16.			
BOSTON — Continued.								
A. Bloom,	Coats,	13	8	1	—	Fair,	Post time table; obtain certificate for minor.	Complied.
L. Goldman,	Coats,	14	8	—	—	Fair,	Post time table,	Complied.
Zeller & Adler,	Coats,	8	8	—	—	Poor,	Clean workshop,	Complied.
L. Halperin,	Vests,	7	4	—	—	Poor,	Clean workshop; post time table,	Complied.
A. Lipman,	Coats,	6	1	—	—	Good,	Post time table,	Complied.
John Podolski,	Coats,	9	2	—	—	Fair,	Post time table; designate water-closets; guard shafting.	Complied.
A. Rosenbaum,	Ladies' garments,	1	10	—	—	Fair,	Post time table,	Complied.
Myers & Andrews,	Clothing,	8	16	—	—	Good,	Post time table,	Complied.
Arthur O'Leary,	Trousers,	2	18	—	—	Fair,	Post time table,	Complied.
Abramovitz & Sneider,	Children's jackets,	10	4	—	2	Poor,	Clean workshop; clean and designate water-closets; obtain certificates for minors.	Complied.
Klein & Freedman,	Vests,	10	7	—	1	Bad,	Clean workshop; supply and designate water-closet; obtain certificate for minor.	Complied.
S. Alexander,	Coats,	18	17	—	—	Poor,	Supply and designate water-closet; guard shafting.	Complied.
I. Weselo,	Custom Clothing,	8	2	—	—	Fair,	Post time table,	Complied.
Bloom & Marks,	Coats,	14	6	—	—	Good,	Post time table,	Complied.

S. Moore,	Trousers,	6	12	-	-	Fair,	Post time table; designate water-closets; linewash men's closet.	Complied.
L. Witte,	Trousers,	16	14	-	1	Good,	Post time table; obtain certificate for minor.	Complied.
A. Viafore,	Coats,	15	5	-	-	Fair,	Designate and keep water-closets clean.	Complied.
F. Bruno,	Coats,	8	2	-	-	Fair,	Post time table; designate and keep water-closets clean.	Complied.
M. Jackson,	Coats,	9	4	-	-	Fair,	Post time table; designate and keep water-closets clean.	Complied.
Abramson & Sandler,	Vests,	8	2	-	-	Bad,	Supply and designate water-closet; clean shop stairs, entryway and water-closet; post time table.	Complied.
Shalinsky, Alkus & Zellar,	Coats,	6	6	-	-	Fair,	Post time table,	Complied.
Wolf & Witty,	Coats,	15	8	-	-	Fair,	Supply and designate water closets,	Complied.
Levy & Wesalo,	Coats,	11	6	-	1	Fair,	Post time table; obtain certificate for minor.	Complied.
D. Marks,	Coats,	20	11	-	1	Fair,	Obtain certificate for minor,	Complied.
Cachman Louis & Co.,	Knee pants,	6	5	-	-	Bad,	Secure proper workshop,	Moved.
H. Aronson,	Coats,	11	6	1	1	Bad,	Clean and designate water-closets; obtain certificates for minors; post time table; wash floor, stairs and entry and keep them clean.	Complied.
S. Marcus,	Trousers,	7	7	-	1	Bad,	Obtain certificate for minor; wash stairs, entry and floor of workshop and keep them clean.	Complied.
M. Rosenberg,	Trousers,	6	6	-	-	Bad,	Post time table; wash and keep clean water-closets, stairs, entry and workshop.	Complied.
A. Aronson,	Trousers,	10	12	-	-	Poor,	Wash and keep clean water-closets, stairs, entry and workshop.	Complied.

SPECIAL DUTY, JOHN E. GRIFFIN, Inspector — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliances.
		Females.		Under 14.	14 to 16.			
		Males.						
BOSTON — Concluded.								
Samuel Steinberg.	Trousers,	8	4	—	—	Poor,	Wash and keep clean water-closets, stairs, entry and workshop.	Complied.
M. Rosenthal,	Trousers,	2	3	—	—	Poor,	Wash and keep clean water-closets, stairs, entry and workshop.	Complied.
Goldman & Cohen,	Coats,	16	6	—	2	Fair,	Obtain certificate for minor, post time-table; limewash and paint water-closets and keep them clean.	Complied.
E. Nurenberg,	Coats,	16	17	—	1	Fair,	Post time table; obtain certificate for minor.	Complied.
Waxer & Adler,	Coats,	10	16	—	—	Fair,	Designate and keep women's water-closet clean.	Complied.
John Latham,	Trousers,	6	25	—	—	Good,	Designate water-closets; post time table.	Complied.
A. Basile,	Coats,	3	3	—	1	Poor,	Guard motor and belting; obtain certificate for minor; clean workshop, water-closets and entry.	In process.
M. Goldberg,	Coats,	7	6	—	—	Fair,	Guard shafting; clean entry and men's water-closet.	Complied.
Strompf & Kerber,	Boys' coats,	12	6	—	—	Fair,	Post time table; designate water-closets and keep them clean.	Complied.
H. Newman,	Trousers,	6	8	—	—	Fair,	Post time table; clean and designate water-closets.	Complied.
L. Levy,	Button-hole maker,	4	2	—	2	Fair,	Obtain certificates for minors,	Complied.

Long & Savlonsky, . . .	Coats, . . .	5	2	-	Poor, .	Supply and designate water-closets; post time table; clean entry and stairway.	Moved.
Myer Cohen, . . .	Coats, . . .	18	12	-	1 Poor, .	Post time table; obtain certificate for minor; supply and designate water-closet.	Complied.
M. Swartz, . . .	Coats, . . .	9	4	-	Poor, .	Post time table; designate and supply water-closet and clean workshop.	Complied.
W. Berman, . . .	Custom clothing, .	8	3	-	Fair, .	Post time table; keep water-closets clean.	Complied.
J. Aronson, . . .	Trousers, . . .	14	7	-	Fair, .	Keep water-closets clean, . . .	Complied.
J. Hemmerdinger, . . .	Knee pants, . . .	10	10	-	Fair, .	Guard shafting, . . .	Complied.
Gioiosa & Franzosa, . . .	Coats, . . .	15	10	-	1 Fair, .	Guard shafting; obtain certificate for minor.	Moved.
I. L. King, . . .	Coats, . . .	10	9	-	1 Fair, .	Obtain certificate for minor, . . .	Complied.
R. L. Videtto, . . .	Vests, . . .	4	16	-	Fair, .	Post time table; guard shafting; supply and designate water-closet.	In process.
M. W. Buchinsky, . . .	Coats, . . .	15	5	-	Fair, .	Guard belting and shafting; designate water-closets.	In process.
Wm. Yuskowski, . . .	Coats, . . .	37	15	-	Fair, .	Guard belting and shafting; obtain certificate for minor; designate water-closet; limewash workshop.	In process.
S. Bronski, . . .	Coats, . . .	12	6	-	Fair, .	Post time table; guard belting; clean water-closets and stairway.	In process.
S. Kaplan, . . .	Trousers, . . .	7	6	-	Poor, .	Supply water-closet, . . .	Complied.
M. Barronick, . . .	Coats, . . .	12	4	-	Fair, .	Post time table, . . .	Complied.
B. Wenner, . . .	Clothing, . . .	12	7	-	Fair, .	Designate water-closets, . . .	Complied.
WORCESTER.							
Konngieser & Pobolinsky, . . .	Underwear, . . .	1	4	-	Bad, .	Secure proper workshop, . . .	Complied.
M. Goldberg, . . .	Trousers, . . .	2	-	-	Fair, .	Disconnect workshop from dwelling rooms.	Complied.

REPORT OF INSPECTOR PLUNKETT.

SIR:—Pursuant to your order of instruction, a review of the work performed in the enforcement of the law relating to the manufacture of clothing is herewith submitted.

Almost all of the so-called ready-made clothing for men and boys is manufactured under the contract system; but the dealers in this line, by compelling the contractors in their employ to comply with any suggestions made for an improvement in their shops, and by exacting from them a strict compliance with the requirements of the law relating to the licensing of tenements and dwellings to which clothing is sent to be partly made, have greatly assisted in the proper enforcement of this statute.

During the year I have discovered several small tenement-house workshops wherein clothing for women and children was being manufactured. The requirements of the statutes relating to tagging not being applicable to these garments, the proprietors of these places are free to operate them without restriction, if they can comply with the law relating to sanitation, which they are rarely able to do.

The greater portion of my time has been devoted to the inspection of tenement workrooms, for which applications for licenses had been received. A large number of applications for licenses were received from people desirous of manufacturing wrappers, dresses and children's goods at home; but, on account of the small prices paid for making these garments, many have abandoned the effort after vainly endeavoring to earn sufficient to warrant their continuance in this industry.

During the year forty-eight applicants have been refused a license on account of an uncleanly or overcrowded condition of the tenement or building in which they resided, this being a decrease as compared with former years, partly due to the fact that many of the contractors engaged in making trousers have endeavored to have the finishing done upon their own premises, thereby giving employment to many who would be unable to procure a license to do the work in their homes.

Considerable time is required in locating persons to whom a license had been granted and who had changed their place of abode. One hundred and fifty-three licenses have been revoked for this reason.

Through the courtesy of the boards of health in places where licenses are granted, we are enabled to keep a close watch upon all buildings wherein clothing is being made. During the year thirty licenses have been revoked on account of the occurrence of con-

tagious or infectious disease in the buildings wherein a license had been granted. Persons engaged in occupations other than finishing trousers are for the most part intelligent people, residing in clean and healthful homes, and conducting their occupation under proper conditions. The finishing of trousers is confined almost exclusively to people of recent immigration, who are forced by circumstances to labor for almost any remuneration. They are generally careless as to habits of domestic cleanliness, totally disregarding of the fatal consequences of infectious disease, and require almost constant supervision. They have driven all others out of this business, and one hundred and seventy-eight licenses have been revoked during the year, as the holders of the same have been unable longer to compete in this industry and gain a livelihood thereby.

The occupations of the persons to whom a license has been granted and the number employed in each industry is as follows :—

Finishing trousers,	229
Engaged in making wrappers, dresses and underwear,	195
Making men's shirts, frocks, etc.,	69
Manufacturing vests,	24
Cap making,	1

The number and result of tenement inspections during the year is as follows :—

Tenements inspected and license granted,	310
Tenements inspected and license refused,	197
Tenements inspected and licenses renewed,	136
Tenements inspected and licenses revoked,	207
Tenements inspected and licenses transferred,	32
Total number of inspections,	882
Number of visits to tenements during year,	497
Total of inspections and visits,	1,379

A larger number of licenses are in force at the close of this year than in 1896.

The number of licenses in force Oct. 1, 1896, was,	428
The number of licenses granted during the year,	310
Total,	738
During the year the number of licenses revoked was,	220
The number of licenses in force Oct. 1, 1897, is,	518

During the year I have inspected as many factories and workshops as time would permit. Some of these concerns have moved their shops into recently constructed buildings, which are a great improvement on the buildings vacated by them.

A great drawback to the improvement of the condition of the tailor shop, is due to the fact that the proprietors are anxious to locate in close proximity to the homes of the operatives, the hours of labor of the male portions being limited only by their power of endurance or when the labor accomplished is not sufficiently remunerative to pay for the light used. The laws relating to sanitation can be properly enforced only by constant visits to these places.

I have found but twenty-four minors under sixteen years of age employed in these shops during the year, five of whom were not provided with proper certificates; but the proprietors have procured and kept these on file immediately upon receipt of order. No children under fourteen years of age have been found employed. The law limiting the hours of labor of women and minors is strictly complied with.

Number of workshops inspected during the year, . . .	106
Number of orders issued,	68
Number of compliances,	68
Number of males employed,	904
Number of females employed,	711
Number of children under sixteen years,	24
Total number employed,	<u>1,639</u>

JOHN H. PLUNKETT, Inspector.

SPECIAL DUTY.

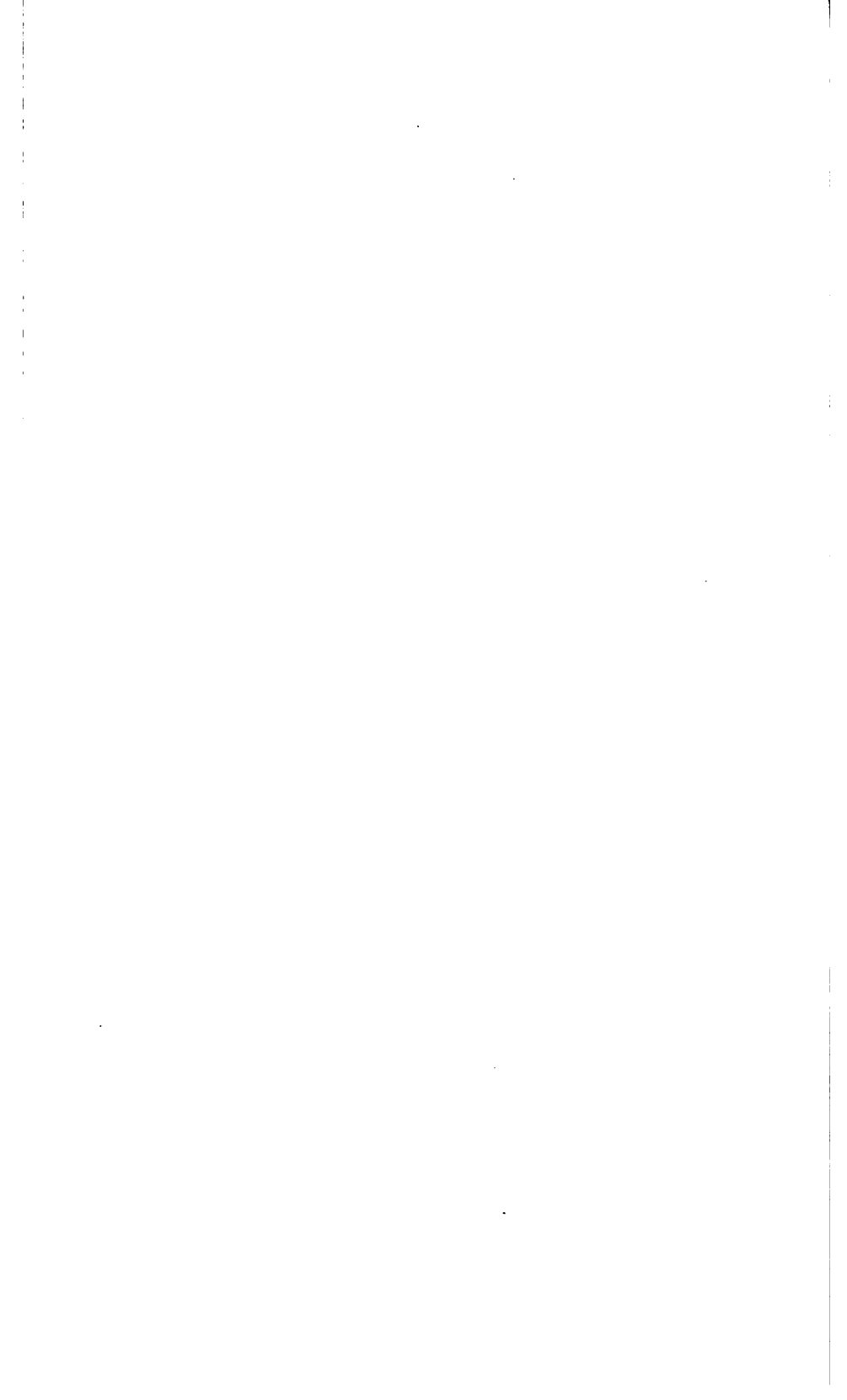
NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.
		Under 14.			14 to 16.			
		Males.	Females.	Under 14.				
BOSTON								
A. Martinson, . . .	Coats, . . .	8	2	-	Fair, . . .	Post time notice, . . .	Complied.	
S. Levine, . . .	Trousers, . . .	12	4	-	Poor, . . .	Post time notice; clean water-closets, . . .	Complied.	
B. Sugarman, . . .	Trousers, . . .	10	8	1	Fair, . . .	Clean water-closets; procure certificate for minor.	Complied.	
R. Frehouff, . . .	Coats, . . .	8	2	-	Poor, . . .	Post time tables; clean room and water-closets.	Vacated.	
M. Louis, . . .	Trousers, . . .	7	3	1	Fair, . . .	Procure certificate for minor, . . .	Complied.	
Harrison & Falck, . . .	Trousers, . . .	7	5	-	Poor, . . .	Clean water-closets, . . .	Complied.	
Sheinfeld, Lickman & Finkleshtein	Vests, . . .	6	3	-	Fair, . . .	Clean water-closets, . . .	Complied.	
Mariner & Kaplovitz, . . .	Coats, . . .	22	8	-	Fair, . . .	Clean water-closets, . . .	Complied.	
Jacob Sherman, . . .	Coats, . . .	20	8	-	Fair, . . .	Guard shafting; post time notice, . . .	Complied.	
Leon Lasserson, . . .	Coats, . . .	21	10	-	Fair, . . .	Repair water-closet; post time table, . . .	Complied.	
A. Cohen, . . .	Coats, . . .	10	4	-	Poor, . . .	Repair and clean water-closets; post time notice.	Complied.	
Wasserman & Meranis, . . .	Trousers, . . .	10	15	1	Fair, . . .	Clean and designate water-closets, . . .	Complied.	
Sigertofsky & Cohen, . . .	Trousers, . . .	16	17	1	Fair, . . .	Clean and designate water-closets, . . .	Complied.	
Wolf Shalakovitz, . . .	Trousers, . . .	10	7	-	Poor, . . .	Provide water-closet, . . .	Complied.	
Rosenstein & Kodif, . . .	Coats, . . .	8	3	1	Poor, . . .	Clean water-closets; procure certificate for minor; post time notice.	Moved.	
M. Louis, . . .	Trousers, . . .	7	4	1	Fair, . . .	Designate water-closets, . . .	Complied.	

SPECIAL DUTY, JOHN H. PLUNKETT, Inspector — *Concluded.*

NAME OF FACTORY OR WORKSHOP.	Goods Manufactured.	NUMBER EMPLOYED.				Sanitary Condition.	Orders Given.	Compliance.	
		Males.	Females.	Under 14.	14 to 16.				
BOSTON — Concluded.									
Joseph Rosenberg, . . .	Trousers, . . .	6	3	—	—	Fair, . . .	Designate water-closet, . . .	Complied.	
Kowitz & Lisofsky, . . .	Trousers, . . .	11	4	—	—	Fair, . . .	Post time notice, . . .	Complied.	
Kooperstook & Rivetz, . . .	Trousers, . . .	4	4	—	—	Fair, . . .	Post time notice, . . .	Complied.	
David Rose, . . .	Coats, . . .	16	11	—	—	Fair, . . .	Clean water-closets; post time notices, . . .	Complied.	
A. Pearlstein, . . .	Buttonholes, . . .	3	3	—	1	Fair, . . .	Procure certificate for minor; post time notice, . . .	Complied.	
A. Gold, . . .	Vests, . . .	4	1	—	—	Good, . . .	Post time notice, . . .	Complied.	
Rosenstein & Kleine, . . .	Coats, . . .	6	2	—	—	Good, . . .	Post time notice, . . .	Complied.	
H. Brenner, . . .	Trousers, . . .	4	4	—	—	Fair, . . .	Post time notice, . . .	Complied.	
Philip Loschy, . . .	Trousers, . . .	6	6	—	—	Fair, . . .	Post time notice, . . .	Complied.	
I. Shulman, . . .	Coats, . . .	20	7	—	—	Good, . . .	Post time notice, . . .	Complied.	
F. F. Rosenberg, . . .	Coats, . . .	25	11	—	—	Fair, . . .	Post time notice, . . .	Complied.	
Klein & Freidman, . . .	Vests, . . .	20	6	—	—	Fair, . . .	Post time notice, . . .	Complied.	
L. Frongillo, . . .	Coats, . . .	8	3	—	—	Good, . . .	Post time notice, . . .	Complied.	
A. Schwartz, . . .	Coats, . . .	8	4	—	—	Good, . . .	Post time notice, . . .	Complied.	
O. Peterson, . . .	Trousers, . . .	3	3	—	—	Fair, . . .	Post time notice, . . .	Complied.	
C. J. Tornquest, . . .	Coats, . . .	17	6	—	—	Good, . . .	Designate water-closet, . . .	Complied.	
H. Carp, . . .	Coats, . . .	2	1	—	—	Fair, . . .	Post time notice, . . .	Complied.	
P. Valero, . . .	Coats, . . .	2	1	—	—	Fair, . . .	Post time notice, . . .	Complied.	
J. Brodsky, . . .	Trousers, . . .	8	3	—	—	Fair, . . .	Post time notice, . . .	Complied.	
O. Haber, . . .	Trousers, . . .	9	8	—	1	Fair, . . .	Post time notice; procure certificate for minor, . . .	Complied.	

F. De Masse,	.	.	.	Coats,	.	.	23	14	-	3	Good,	Post time notice; designate water-closets.	Complied.
Mary E. Norton,	.	.	.	Vests,	.	.	8	12	-	-	Fair,	Post time notice; furnish water-closets.	Complied.
Carrie Mallard,	.	.	.	Vests,	.	.	1	9	-	-	Good,	Post time notice,	Complied.
Mrs. Kellther,	.	.	.	Vests,	.	.	-	5	-	-	Fair,	Post time notice,	Complied.
Miss Moreland,	.	.	.	Vests,	.	.	-	5	-	-	Fair,	Post time notice,	Complied.
Max Goldberg,	.	.	.	Skirts,	.	.	3	3	-	-	Poor,	Secure proper workshop,	-*
T. J. Leaventhal,	.	.	.	Skirts,	.	.	2	4	-	-	Poor,	Secure proper workshop,	-*
Oak Hall,	.	.	.	Clothing,	.	.	40	50	-	-	Good,	Post time notice; guard shafting,	Complied.
CHELSEA.													
S. Solomon,	.	.	.	Coats,	.	.	14	7	-	-	Fair,	Post time notice; ventilate and designate water-closets.	Complied.
L. Albling,	.	.	.	Skirts,	.	.	1	2	-	1	Poor,	Secure proper workshop,	-*
J. Cushner,	.	.	.	Skirts,	.	.	1	2	-	-	Poor,	Secure proper workshop,	-*
L. Albling,	.	.	.	Dresses,	.	.	3	1	-	1	Fair,	Post time notice,	Complied.
J. Cushner,	.	.	.	Dresses,	.	.	3	1	-	-	Fair,	Post time notice,	Complied.

• Vacated premises.



BOILER INSPECTION DEPARTMENT.

REPORTS OF INSPECTORS.

BOILER INSPECTION DEPARTMENT.

REPORT OF INSPECTOR HAWLEY.

District No. 1.

SIR:—I have the honor to submit my fifth annual report of work done during the past year, the detail of which is shown in summaries and reports that follow.

During the year no difficulties have been met with in the enforcement of either the boiler inspection or the license law. Everywhere there is the greatest satisfaction expressed as to the value of the law for the inspection of boilers, and the need of such inspection is recognized by all and a willing compliance usually given to the orders of changes issued.

In my report last year I ventured the prediction that the examinations would be completed within a few months, but such did not prove to be the case. This prediction was based upon the probability that most of the applications had been received and passed upon; but during the year 1,926 applications have been received, and a large portion of the year's work has been taken with the clerical work and examination of these men. A very large number of these men were incapable of having anything to do with a boiler in any capacity, and were rejected. A large majority of these were men who came to the city from other States or from other towns, looking for work. Some had worked around a boiler in some capacity, and concluded to obtain a license if possible, so that it might be used as a recommendation in obtaining a situation if such engineer's or fireman's position should appear. These men on examination were found to know nothing beyond the mere matter of supplying a boiler with fuel and to put in water, and very little about its safe operation, and were rejected. Quite a number of these upon inquiry stated that they did not expect to get a license, but thought they might get one in some manner, and it was worth trying for. A considerable amount of time is lost upon applications of this kind, which could have been spent more profitably in the inspection of boilers or in the matter of investigating how the law is being complied with.

The method of examination at this office has been radically changed. We have now a steam engine (common slide valve), such as is ordinarily in use in small plants, fitted with the different styles of connecting rod ends, several steam pumps, check valves, safety valves, water gauges and glass on water column, various defective boiler plates taken from condemned boilers, and all the usual fittings found around boilers. It has been found that there are a great many men who have learned how to set the valve or do other work on an engine, yet when asked to do so were utterly unable to do it, even with an hour's time upon a task that should require but a very few minutes. Instead of asking a man how to key up an engine, he is asked to do it. Instead of asking an applicant about any of the devices upon a boiler, he is asked to pick them out from the fittings before him, and to explain their use. What he knows about pumps he can very readily show when he is asked to set up the pump ready to run, to pack it, and do all the necessary work upon it and must do the work practically upon the pumps we have for that purpose. This method of examination has proved vastly more satisfactory to the majority of practical men, and is conclusive evidence to the examiner as to the ability of the applicant, but such examination consumes very much more time than the old method of examination by question and answer. We should have also a four-valve engine and governor and some other apparatus, possessing which it would be possible to make all the examinations by an exhibition on the part of the applicant of his practical ability, and without the asking of a single question, and such method is the only satisfactory way to examine. My experience with such apparatus as we now have conclusively proves this.

I am receiving applications at the rate of from forty to sixty per week, representing, in the examinations, clerical work and notifications, four day's work, leaving very little for boiler inspection or for looking after violations of the law. And I cannot offer much expectation that this number will be lessened between now and the time the application for reissue of license comes in, which will be the first of August. These reissues, however, will be without any examination.

During the year I have investigated 92 complaints made by different persons of violations of the license law. The majority of these complaints, while appearing like violations of the law, were not intentionally so, and due to misunderstanding, and no prosecutions were made. A large number of the complaints were without foundation, the person complaining assuming the person was not licensed, and making the complaint so as to be sure of the matter, but, not knowing the name of the party, made a visit neces-

sary to find out. During the year I have made prosecutions against 10 persons for violation of the license law, and in 9 cases convictions were obtained. In the majority of these cases several mornings were spent in court, and in two cases four mornings in court before the cases were finally disposed of.

Following is a summary of inspections and examinations. I have now on hand about 1,200 applications not passed upon. The men have been notified, but failed to respond. Of this number, about 300 are of applicants who have made a second application, and, failing to pass a satisfactory examination, were given further time, the applications being placed on file and the examination not completed.

Summary of Examinations.

Applicants for license examined,	2,667
Licenses granted:—	
First class,	98
Second class,	97
Third class,	185
Special,	405
Hoisting,	98
Firemen,	730
Steam fire engines,	45
Total licenses,	1,653
Licenses refused,	1,014
Licenses revoked,	5

Summary of Inspections.

Boilers inspected,	149
Number of defects found,	349
Number of dangerous defects,	146
Number of boilers ordered repaired,	93
Number of boilers condemned,	5
Prosecutions for violation of license law,	10
Convictions,	9

Boiler Inspection Report.

DISTRICT No. 1.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Boston.					
City of Boston,	English high school,	40	23	Eight boilers: fusible plugs inserted; check valves in returns; safety valves unloaded; new blow-off pipes; new tubes in two boilers; pressure reduced; certificate limited to four months.	Complied.
City of Boston,	Pumping station, Jamaica pond.	5	2	Raise water column; new blow-off and feed pipe; new fusible plug; three gauge cocks; new safety valve; pressure reduced.	Complied.
City of Boston,	Chapman school,	6	2	New tubes; new return-pipe inside setting; check valve; drip to column.	Complied.
City of Boston,	Tappan school,	—	—	No orders.	—
City of Boston,	Adams school,	2	—	Check valve; drip to water column; lighter weight on safety valve.	Complied.
City of Boston,	Lyman school,	4	2	Two boilers: new tubes; check valve.	Complied.
City of Boston,	Cudworth school,	2	—	Two boilers: no orders.	—
City of Boston,	Noble school,	4	—	Two boilers: check valve.	Complied.
City of Boston,	Blackinton school,	4	2	New tubes; repair setting and water column.	Complied.
City of Boston,	Fire engine house,	1	1	New safety valve.	—
City of Boston,	East Boston high school,	3	1	Repair setting.	Complied.
City of Boston,	Court room,	—	—	No orders.	—
City of Boston,	Ladder Co. No. 2,	1	—	Check valve.	Complied.
City of Boston,	Fire engine house,	—	—	No orders.	—
City of Boston,	Bunker Hill school,	11	4	Two boilers: new tubes on one boiler; steam gauge; check valve; new boilers needed; general condition very poor.	Complied.
City of Boston,	Bunker Hill primary,	7	6	Boiler condemned.	Complied.

City of Boston,	• • • • •	E. F. Tweed school,	1	1	Two boilers: fusible plug,	Completed.
City of Boston,	• • • • •	Harvard school,	13	3	Two boilers: check valve; steam gauge,	Completed.
City of Boston,	• • • • •	Frothingham school,	13	6	Two boilers: check valves; steam gauge; one boiler retubed; repair settings,	Completed.
City of Boston,	• • • • •	Kent school,	-	-	No orders,	-
City of Boston,	• • • • •	High school,	3	-	Two boilers: no orders,	-
City of Boston,	• • • • •	Folk street school,	4	1	Check valve; drip to columns; blow-off pipe; repair damper regulator,	Completed.
City of Boston,	• • • • •	Warren school,	2	-	Two boilers: no orders,	-
City of Boston,	• • • • •	Charlestown public library,	8	3	Two boilers: new tubes; fusible plug; unload safety valve,	Completed.
City of Boston,	• • • • •	English high school,	27	8	Eight boilers: certificate for one year; recommended new boilers be arranged for,	-
City of Boston,	• • • • •	Girls' high school,	7	3	Two boilers: five new tubes; new returns inside setting,	Completed.
City of Boston,	• • • • •	Mechanic Arts school,	-	-	Three boilers: no orders,	-
City of Boston,	• • • • •	Bowdoin school,	-	-	Two boilers: no orders,	-
City of Boston,	• • • • •	Wells school,	12	2	Two boilers: new safety valves; new fusible plug; reduce pressure,	Completed.
City of Boston,	• • • • •	Cushman school,	-	-	Two boilers: no orders,	-
City of Boston,	• • • • •	Hancock school,	-	-	Two boilers: no orders,	-
City of Boston,	• • • • •	Winchell school,	2	1	Overhaul safety valve,	Completed.
City of Boston,	• • • • •	Prince school,	13	9	Two boilers: new safety valves; new fusible plugs; reduce pressure; No. 1 boiler soon need retubing; No. 3 will probably be condemned in another year,	Completed.
City of Boston,	• • • • •	Brimmer school,	2	-	Two boilers: no orders,	-
City of Boston,	• • • • •	Ringgold school,	3	-	Two boilers: no orders,	-
City of Boston,	• • • • •	Rutland school,	-	-	No orders,	-
City of Boston,	• • • • •	Dwight school,	3	2	Two boilers: new and larger safety valves,	Completed.
City of Boston,	• • • • •	Everett school,	2	2	Two boilers: new safety valves,	Completed.

Boiler Inspection Report.

DISTRICT No. 1.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Boston.					
City of Boston,	English high school,	40	23	Eight boilers: fusible plugs inserted; check valves in returns; safety valves unloaded; new blow-off pipes; new tubes in two boilers; pressure reduced; certificate limited to four months.	Complied.
City of Boston,	Pumping station, Jamaica pond,	5	2	Raise water column; new blow-off and feed pipe; new fusible plug; three gauge cocks; new safety valve; pressure reduced.	Complied.
City of Boston,	Chapman school,	6	2	New tubes; new return-pipe inside setting; check valve; drip to column.	Complied.
City of Boston,	Tappan school,	—	—	No orders,	—
City of Boston,	Adams school,	2	—	Check valve; drip to water column; lighter weight on safety valve,	Complied.
City of Boston,	Lyman school,	4	2	Two boilers: new tubes; check valve,	Complied.
City of Boston,	Cudworth school,	2	—	Two boilers: no orders,	—
City of Boston,	Noble school,	4	—	Two boilers: check valve,	Complied.
City of Boston,	Blackinton school,	4	2	New tubes; repair setting and water column,	Complied.
City of Boston,	Fire engine house,	1	1	New safety valve,	—
City of Boston,	East Boston high school,	3	1	Repair setting,	Complied.
City of Boston,	Court room,	—	—	No orders,	—
City of Boston,	Ladder Co. No. 2,	1	—	Check valve,	Complied.
City of Boston,	Fire engine house,	—	—	No orders,	—
City of Boston,	Bunker Hill school,	11	4	Two boilers: new tubes on one boiler; steam gauge; check valve; new boilers needed; general condition very poor.	Complied.
City of Boston,	Bunker Hill primary,	7	6	Boiler condemned,	Complied.

City of Boston,	.	.	.	1	Two boilers: fusible plug,	Completed.
City of Boston,	.	.	13	8	Two boilers: check valve; steam gauge,	Completed.
City of Boston,	.	.	13	6	Two boilers: check valves; steam gauge; one boiler retubed; repair settings,	Completed.
City of Boston,	.	.	-	-	No orders,	-
City of Boston,	.	.	3	-	Two boilers: no orders,	-
City of Boston,	.	.	4	1	Check valve; drip to column; blow-off pipe; repair damper regulator,	Completed.
City of Boston,	.	.	2	-	Two boilers: no orders,	-
City of Boston,	.	.	8	3	Two boilers: new tubes; fusible plug; unload safety valve,	Completed.
City of Boston,	.	.	27	8	Eight boilers: certificate for one year; recommended new boilers be arranged for,	-
City of Boston,	.	.	7	3	Two boilers: five new tubes; new returns inside setting,	Completed.
City of Boston,	.	.	-	-	Three boilers: no orders,	-
City of Boston,	.	.	-	-	Two boilers: no orders,	-
City of Boston,	.	.	12	2	Two boilers: new safety valves; new fusible plug; reduce pressure,	Completed.
City of Boston,	.	.	-	-	Two boilers: no orders,	-
City of Boston,	.	.	-	-	Two boilers: no orders,	-
City of Boston,	.	.	2	1	Overhaul safety valve,	Completed.
City of Boston,	.	.	13	9	Two boilers: new safety valves; new fusible plugs; reduce pressure; No. 1 boiler soon need retubing; No. 3 will probably be condemned in another year,	Completed.
City of Boston,	.	.	2	-	Two boilers: no orders,	-
City of Boston,	.	.	3	-	Two boilers: no orders,	-
City of Boston,	.	.	-	-	No orders,	-
City of Boston,	.	.	3	2	Two boilers: new and larger safety valves,	Completed.
City of Boston,	.	.	3	2	Two boilers: new safety valves,	Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Boston — Con.					
City of Boston,	Joshua Bates school,	4	—	No orders,	—
City of Boston,	Horace Mann school,	—	—	No orders,	—
City of Boston,	Weston-street school,	2	—	No orders,	—
City of Boston,	Sherwin school,	3	2	Two boilers: larger safety valves,	Complied.
City of Boston,	Hyde school,	1	—	Two boilers: no orders,	—
City of Boston,	Gaston school,	10	3	Two boilers: four new tubes; new fusible plugs; boilers cleaned,	Complied.
City of Boston,	Pope school,	5	3	Protect dry sheet; provide blow-off pipe; clean out return pipe and boiler.	Complied.
City of Boston,	Ticknor school,	—	—	Two boilers: no orders,	—
City of Boston,	Lawrence school,	9	4	Two boilers: provide hand-hole openings; return pipe enter back of boiler; provide blow-off pipe; new fusible plugs; check valves; repair brick setting; clean boilers internally.	Complied.
City of Boston,	Lincoln school,	—	—	Two boilers: no orders,	—
City of Boston,	J. A. Andrew school,	13	6	Two boilers: remove pipe from safety valve; raise water columns above tube level; repair setting; protect dry sheet; provide return pipe for No. 1 boiler so it will not pass through fire box of No. 2 boiler; clean internally.	Complied.
City of Boston,	Norcross school,	8	6	Two boilers: condemned,	Complied.
City of Boston,	Olinch school,	7	3	New safety valve; new returns entering boiler; cut hand-hole opening in boiler over tubes; repair setting; provide check valve on returns; provide stop valve on main steam and return pipes.	Complied.
Bowdoin Square Hotel,	Hotel,	—	—	Two boilers: no orders,	—
A. O. Richmond,	Portable boilers,	9	6	Five boilers: fusible plugs; hand-hole openings; one safety valve,	Complied.
R. W. Pratt,	Storehouse,	—	—	No orders.	—

Fitchburg R. R.,	Grain elevator,	3	3	Four boilers: drip risers from boilers; provide for other than cast-iron steam pipe, and less rigidly connected.	New boilers.
Fitchburg R. R.,	Holting car,	2	-	New fusible plug; cut hand-hole opening,	Complied.
W. H. A. Evans,	Wagon factory,	6	2	Fusible plug; clean boiler; repair setting and safety valve; reduce pressure.	-
O. E. Mayford,	Moulding mill,	5	2	Repair setting; new fusible plug; hand-hole opening; drip to glass; enlarge atmospheric pipe to safety valve; reduce pressure.	Complied.
H. B. Simpson & Co.,	Refrigerator,	11	4	Boiler condemned,	-
Equitable Life Ins. Co.,	Offices,	-	-	Four boilers: no orders,	-
Church St. Francis de Sales,	Church,	-	-	No orders,	-
Church St. Francis de Sales,	School,	-	-	Two boilers: no orders,	-
Roundy & Hobbs,	Office building,	-	-	No orders,	-
O. H. Lattimore,	Storehouse,	2	-	Reduce pressure,	-
Jackson Typewriter Co.,	Typewriters,	-	-	No orders,	-
Cambridge.					
James Brooks,	Dealers,	3	-	Limited pressure,	-
Chelsea.					
City of Chelsea,	Stone crusher,	4	2	Boiler condemned,	-
City of Chelsea,	Road roller,	-	-	No orders,	-
Frammingham.					
State Normal School,	School,	2	2	Three boilers: repair setting,	Complied.
Medford.					
C. H. Day,	Stable,	-	-	No orders,	-
Clifton Williams,	Laundry,	-	-	No orders,	-
Oliver Whyte & Co.,	Wire factory,	2	-	Repipe water column,	Complied.

Boiler Inspection Report — Concluded.

NAME.	Building Used for —	DEFECTS FOUND		Orders Given.	Compliances.
		Total.	Dangerous.		
Medford — Con.					
Cornelius Whitehead, . . .	Chemicals, . . .	2	-	New fusible plug and safety valve, . . .	Complied.
H. C. Spear, . . .	Soda water, . . .	2	1	Patch in fire box, . . .	Complied.
F. E. Foster & Co., . . .	Saw mill, . . .	1	1	New safety valve and fusible plug, . . .	Complied.
Holmes & Smith, . . .	Laundry, . . .	2	2	Safety valve and fusible plug; reduce pressure, . . .	Complied.
Lee Cycle Co., . . .	Bicycles, . . .	-	-	No orders, . . .	-
Commonwealth of Massachusetts, . .	Alewife Brook pumping station, . .	-	-	No orders, . . .	-
William R. Maxwell, . . .	Brick yard, . . .	-	-	No orders, . . .	-
Samuel Ash, . . .	Saw mill, . . .	-	-	No orders, . . .	-
Melrose.					
Jonathan Barrett, . . .	Laundry, etc., . . .	2	-	New fusible plug; canik seams, . . .	Complied.
Revere.					
George N. Toms, . . .	Carpenter shop, . . .	-	-	No orders, . . .	-
Wakefield.					
Solon Walton, . . .	Crusher plant, . . .	1	-	Safety valve, . . .	Complied.
Lead-Lined Iron Pipe Co., . . .	Water pipes, . . .	5	1	Stop valve; large blow-pipe and plug cock; drip column, repair setting, . . .	Complied.

L. D. Darling,	Carpenter shop, . . .	3	2	Check valve on feed pipe; fusible plug and safety valve, . . .	Completed.
A. D. Ozley,	Carpenter shop, . . .	1	-	Repair gauge cock,	Completed.
Wakefield & Stoneham Railway, . . .	Power station, . . .	7	4	Your boilers: repair setting; fusible plugs,	Completed.
A. R. Wiley,	Toys,	2	-	Pipe blow-off; new fusible plug,	Completed.
Geo. H. Hathaway,	Sawing wood, . . .	6	2	Repair setting; drip to column; new fusible plug; reduce pressure, . . .	Completed.
Woburn.					
T. G. Merriam,	Mfg. purposes, . . .	5	2	New tubes; new heads; patch dry sheet beyond rivets; repair setting; clean boiler.	-

REPORT OF INSPECTOR DYER.*District No. 2.*

SIR :— In reference to my annual report, herewith enclosed, for the year ending Oct. 31, 1897, I have to say :—The examinations of applicants for licenses cover nearly every town in the district, and the inspections more than twenty-five different towns. The number of inspections of boilers would have been greater but for the reason that some time has been necessarily spent in searching out the locality of boilers, and I have made special effort to find and examine such boilers as I had reason to believe most likely to be in an unsafe condition. This latter consideration has, in a number of instances, called me to remote parts of the district to determine the condition of one suspectedly dangerous boiler. I have applied hydrostatic pressure to 30 different boilers in which weaknesses were suspected, but could not be seen. By this means serious defects were found, necessitating the condemnation of two boilers and an entire set of new tubes in another, besides quite a number of minor repairs which otherwise might have been overlooked. I have found 64 boilers without fusible safety plugs at the time of inspection, and know that quite a number of others were without plugs until a short time before inspection, the owners having been made aware of the law through the examination of their engineers. The most notable event of interest which has transpired during the year in this district is the terrific explosion of boilers at the Acushnet Mills in New Bedford, previously reported.

Summary of Examinations.

Applicants for licenses examined,	760
Licenses granted :—	
First class,	51
Second class,	77
Third class,	152
Special,	180
Hoisting and portable,	22
Firemen,	275
Total,	757
Licenses refused,	3
New applications received,	600

Summary of Inspections.

Boilers inspected,	242
Number of defects found,	1,442
Number of dangerous defects,	136
Number of boilers ordered repaired,	132
Number of boilers condemned,	8

Boiler Inspection Report.

DISTRICT No. 3.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Mansfield.					
H. W. Dryden,	Machine shop, . . .	4	-	Fuelble plug,	Complied.
Stephen O. Rhodes, . . .	Merry-go-round, . .	5	-	Fuelble plug,	Out of use.
Attleborough.					
Hebron Mfg. Co., Hebronville, .	Cotton mill,	47	-	Six boilers: attach fuelble plug in four boilers; stop valve in feed pipe on two boilers.	Complied.
Hebron Mfg. Co., Dodgeville, .	Cotton mill,	16	-	Repair setting on one boiler,	Complied.
Hebron Mfg. Co., Dodgeville, .	Ice house,	10	-	Repair steam gauge; fuelble plug; make tight under 150 lbs. pressure,	Out of use.
Somerset.					
Mount Hope Iron Co.,	Iron works,	119	-	Twenty-seven boilers: put on gauge glasses and separate steam gauge on each boiler.	Complied.
Mount Hope Iron Co.,	Iron works,	11	4	Two boilers: condemned,	-
Somerset Stove Foundry Co., .	Foundry,	8	-	Repair brick setting; fuelble plug,	Complied.
C. E. Hathaway & Son,	Pottery,	1	-	Put in fuelble plug,	Complied.
Ira A. Hathaway,	Carpenter shop, . . .	9	1	Replace leaky tubes with new ones; attach fuelble plug; make tight under 125 lbs. pressure.	Complied.
Gardner C. Luther,	Stone crushing, . . .	4	-	None,	-
Stephen Major,	Tripe cleaning, . . .	12	2	Make boiler tight under 125 lbs. pressure,	-

Boiler Inspection Report—Continued.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Westport.					
Town of Westport,	Stone crusher,	4	-	None,	-
Ephraim Tripp,	Slaughter-house,	4	-	Put stop valve in feed pipe,	Complied.
Freetown.					
David Terry, Jr.,	Waste cleansing,	-	-	None,	-
F. R. Granite Co.,	Holating,	7	-	Replace leaky tubes with new and make tight under pressure of one hundred and fifty pounds.	Complied.
F. R. Granite Co.,	Holating,	4	-	Put in fusible plug and hand hole above crown,	Complied.
Chace Bros.,	Saw mill,	5	-	None,	-
H. H. Winslow,	Waste cleansing,	14	2	Cut hand hole in back head; condemned,	Complied.
Acock & Son,	Holating,	19	-	Five boilers: none,	-
Blagen & Bush,	Pumping,	5	-	Two boilers: none,	-
Blagen & Bush,	Pumping,	11	-	Repair gauge glass and steam gauge; put in two hand holes and fusible plug.	Complied.
Taunton.					
Morton Bros.,	Laundry,	2	-	None,	-
Williams Brick Co.,	Brick yard,	8	-	Two boilers: put on gauge glass; repair try cocks,	Complied.
Taunton Brick Co.,	Brick yard,	11	-	Repair safety valve and brick setting,	Complied.
Taunton Brick Co.,	Brick yard,	13	-	Put in fusible plug and new gauge glass; lower water connection to gauge glass.	Complied.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Plympton.					
Jenkins Mfg. Co.,	Cotton mill,	3	-	Raise column; repair setting,	Complied.
George W. Randall,	Shoe shop,	8	-	Repair gauge cocks and put in fusible plug and hand hole above crown,	Complied.
North Carver.					
S. B. & E. N. Thain,	Saw mill,	4	-	Repair gauge cocks,	Complied.
East Bridgewater.					
Z. Bernier,	Brick yard,	1	-	None,	-
Joshua Dean,	Foundry,	9	1	Raise water column and build up brick in front,	Complied.
J. D. Jones,	Saw mill,	8	1	Build up brick in front,	Complied.
Hoses Hathaway,	Saw mill,	3	-	None,	-
C. C. Harlow,	Upholstery,	11	-	Put on feed arrangements; blow-off gauge glass; try cocks; cut hand hole and make tight under pressure one hundred and twenty-five pounds.	Out of use.
Kingston.					
Town of Kingston,	Town Hall,	4	-	Cut hand holes above crown sheet and water leg; put in three try cocks and a fusible plug.	Complied.
F. W. Magisthlin & Co.,	Tack mill,	2	-	None,	-
Edward A. Ransom,	Boat shop,	6	-	Put stop valve in feed pipe,	Complied.
George W. Shiverick,	Boat shop,	-	-	None,	-
Horace Holmes,	Wood sawing,	3	-	None,	-

Horace Holmes,	Pump house,	3	-	None,		-
E. L. Maglathlin,	Tack mill,	5	-	Out hand hole above crown,		Completed.
John C. Barnes,	Tack mill,	5	3	Repair brick setting; put in new tubes in place of leaky ones, and make boiler tight under pressure of one hundred and fifty pounds.		Completed.
Henry T. Cook,	Saw mill,	3	-	Put in fusible plug,		Completed.
J. W. Hartford,	Wheelwright,	3	1	Make tight under pressure of one hundred and fifty pounds; repair try cocks and put in fusible plug; in attempting to apply the pressure boiler was found to be unsafe and was condemned.		Completed.
Henry M. Jones,	Tack mill,	7	-	Repair try cocks and put stop valve in feed pipe,		Completed.
Abbott Bros.,	Ice house,	6	-	Put check and stop in feed pipe and build safe foundation,		Not in use.
H. B. Maglathlin,	Tack mill,	5	-	None,		-
Duxbury.						
L. Boyers & Sons,	Hotel,	4	-	None,		-
L. Boyers & Sons,	Hotel,	4	-	None,		-
Hanson.						
John Foster,	Saw mill,	10	-	Notify as soon as setting and connections are completed,		Completed.
John Foster,	Saw mill,	14	-	Notify as soon as setting and connections are completed,		Completed.
Bridgewater.						
A. E. Copeland,	Wood sawing,	7	1	Put in new tubes in place of leaky ones; on putting in above tubes a head was cracked and the boiler condemned.		Completed.
State farm,	Repair shop,	23	-	Four boilers: replace leaky tubes and make tight under one hundred and fifty pounds pressure.		Completed.
State farm,	Pumping,	6	-	Put check in feed pipe,		Completed.
State normal school,	School,	41	-	Five boilers: none,		-
State farm,	Pumping,	9	-	Repair safety valve and make boiler tight under pressure of one hundred and fifty pounds per square inch.		Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Bridgewater — Con.					
State farm,	Repair shop,	5	-	Put stop valve on feed pipe,	Complied.
State farm,	Pumping,	7	-	None,	-
State farm,	Prison,	7	-	Two boilers : make one boiler tight under pressure of one hundred and fifty pounds,	Complied.
State farm,	Green-house,	7	-	None,	-
Bridgewater Iron Co.,	Repair shop,	13	-	Repair safety valve and try cocks; provide steam gauge and fusible plug,	Complied.
Bridgewater Iron Co.,	Brass mill,	23	-	Two boilers : provide and connect steam gauge and fusible plug; repair setting; change internal feed pipe; replace leaky tubes with new ones; make boiler tight under pressure of one hundred and twenty-five pounds,	Complied.
Bridgewater Iron Co.,	Tack mill,	77	2	Change internal feed pipe as above; repair try cocks and setting; attach steam gauge and fusible plug; make boiler tight under pressure; new tubes,	Complied.
Bridgewater Iron Co.,	Storage,	16	-	Notify when this boiler is put in operation,	-
O. E. Tisdale & Co.,	Shoe shop,	10	-	Put stop valve in feed pipe,	Out of use.
New Bedford.					
Warren B. Hamlin,	Machine shop,	5	-	Put on feed and blow-off pipes; safety valve; gauge glass; try cocks and steam gauge,	Not used.
F. T. Aken & Co.,	Coal yard,	1	-	None,	-
F. T. Aken & Co.,	Wood yard,	1	-	None,	-
F. T. Aken & Co.,	Wood yard,	4	3	Condemned,	-
Brett & Simpson,	Soap works,	4	-	None,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
New Bedford — Con.					
Bristol County,	Court house,	7	1	Put check valve in return pipe; put stop valve in feed pipe,	-
Bristol County,	Court house,	4	-	None,	-
F. W. Lescumb,	Machine shop,	8	-	None,	-
Charles O. Brightman,	Holisting,	7	-	None,	-
John McCullough,	Bakery,	8	1	Condemned,	-
Acushnet.					
Willard B. Bennett,	Blacksmith shop,	2	-	None,	-
Berkley.					
L. P. Churchill,	Saw mill,	4	-	None,	-
Lakeville.					
O. M. Farmer,	Basket works,	6	-	None,	-
Swansea.					
Gardner O. Luther,	Road roller,	2	-	None,	-
D. R. Child & Co.,	Jewelry manufactory,	12	-	Two boilers: put in fusible plug; put stop valve in feed pipe,	Complied.

Boiler Inspection Report—Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Fall River — Con.					
R. H. Kenyon,	Laundry,	6	-	Repair try cocks and feed pipe; put in fusible plug,	Complied.
Chauncy H. Sears,	Hoisting,	9	-	Repair try cocks and put in fusible plug,	Complied.
Crystal Spring Bleachery,	Bleachery,	68	-	Six boilers: put in new tubes in place of leaky ones; put in fusible plugs; repair all leaky valves and joints and repair furnace.	Complied.
J. S. H. Lannigan & Co.,	Carpet cleansing,	1	-	Put check into feed pipe,	Complied.
Chauncy H. Sears,	Hoisting,	1	-	None,	-
Chauncy H. Sears,	Hoisting,	10	-	Repair safety valve, try cocks, steam gauge and leaky tubes and feed pipe; put in fusible plug; cut hand hole; apply pressure of one hundred and fifty pounds.	Complied.
Standard Oil Co.,	Pump house,	2	-	Put in fusible plug,	Complied.
John H. Estes & Son,	Cotton mill,	-	-	Two boilers: none,	-
William L. Rutan,	Hoisting,	6	-	None,	-
Aberthaw Construction Co.,	Portable,	-	-	None,	-
A. E. Rich,	Theatre,	1	-	Two boilers: none,	-
Boston & Philadelphia Steamboat Co.,	Hoisting,	5	-	Put in fusible plug and hand hole above crown,	Complied.
First National Bank,	Offices,	4	1	Lower water connection to water column,	Complied.
Barnaby Mfg. Co.,	Cotton mill,	37	-	Six boilers: none,	-
Israel Picard,	Hoisting,	9	-	Put in fusible plug and make boiler tight under pressure of one hundred and fifty pounds.	Complied.
Paul H. Maynard,	Laundry,	2	-	None,	-
J. B. Wilmet,	Hoisting,	6	-	None,	-

REPORT OF INSPECTOR AMELL.

District No. 3.

SIR:—I herewith submit my second annual report, covering work done during the year closing Oct. 30, 1897. During this time no boiler explosion has taken place in District 3, and no accident has occurred in which any person was injured. Out of the total number of boilers inspected only 83 were found upon which no defects were reported, and there were 90 which had defects, though these defects were not considered dangerous. Upon the remainder the defects ranged from dangerous to very dangerous. One hundred and eleven orders have been issued for repairs or changes upon the boilers, the walls or fixtures about them. All of these orders have either been complied with or the boilers put out of use.

No great dissatisfaction has been manifested regarding orders issued except in two instances. One was where the pressure was cut down from eighty-five to forty pounds. The owner had been carrying the pressure to one hundred and fifteen pounds at times, and he thought the boiler was safe at any pressure up to one hundred pounds. It was reluctantly removed and a better boiler put in its place. The other instance was where the party did not want to expend any money. This party complied when notified that legal measures would be taken to enforce the order.

During the year 15 boilers have been condemned as unfit for further use. Of this number 7 were owned by contractors upon the Metropolitan Water Works in the towns of Southborough, Northborough and Berlin. All of these were replaced by other boilers.

From the foregoing facts I am led to conclude that the law regulating the inspection of steam boilers is gaining in satisfaction to those who do not have their boilers inspected by insurance companies.

In my report of last year I mentioned the fact that the work of inspecting boilers was greatly retarded because owners and users do not report the number and location of their boilers to you annually, as required by the first section of the law of 1895. No adequate plan can be made of the work to be performed in any town that the inspector is to visit without this knowledge. I expect, however, to perform the work more rapidly upon the second inspection in the various towns that have already been visited.

Quite a number of owners of boilers used exclusively for agricultural purposes have expressed their desire to have their boilers inspected, as these often carry a high pressure, and they think

that inspection is necessary; but, as it has been understood that these were exempt, none have been inspected.

So far as possible the boilers have all been inspected and all the engineers and firemen have been examined at the same time in each town visited. There remain 248 applications for licenses on file to be acted upon. Some of this number were received in 1895, and the applicant has been notified to appear for examination and failed to; another notice will be sent to these applicants, and the application of such as do not appear at that time will be placed upon the cancelled list.

During the year just closed 769 applications have been received, 833 applicants have been examined, 779 licenses granted and 54 applicants rejected. There have also been 98 applications cancelled. These were known to be out of the business or out of the State. All these figures appear in the tabulated part of this report.

In conclusion let me say that no considerable opposition to the license law has appeared in my district, and many of the employers have expressed their approval. The clerical work connected with this department bears a very important part in the work, and cannot appear in detail in this report.

Summary of Examinations.

Applicants for license examined,	833
Licenses granted:—	
First class,	47
Second class,	93
Third class,	109
Firemen,	190
Special,	240
Hoisting and portable,	98
Steam fire engine,	2
Total licenses issued,	779
Licenses refused,	54
Applications cancelled,	98
New applications received,	769

Summary of Inspections.

Boilers inspected,	348
Defects found,	534
Dangerous defects found,	221
Boilers ordered repaired,	142
Boilers condemned,	15

Boiler Inspection Report.

DISTRICT No. 3.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Ashburnham.					
Wilbur F. Whitney & Co.,	Chair factory,	5	3	Three boilers: put patch on one boiler; change feed pipe and blow-off,	Complied.
John M. Pratt,	Basket mfg.,	-	-	None,	-
John T. Withington,	Blacksmith shop,	1	1	Put in fusible plug,	Complied.
James E. Thompson,	Portable boiler,	1	-	None,	-
W. B. Pierce,	Chair factory,	1	-	None,	-
J. E. Flint,	Chair factory,	1	-	None,	-
Town of Ashburnham,	Steam fire engine,	-	-	None,	-
Athol.					
Fitchburg Railroad Co.,	Passenger station,	2	-	None,	-
Charles F. Richardson & Son,	Machine shop,	1	1	None,	-
H. R. Stowell,	Hotel,	-	-	None,	-
Elisha Webb,	Stores and apartments,	-	-	None,	-
Athol Machine Co.,	Machine shop,	3	-	Put in fusible plug; expand tubes; raise water column,	Complied.
John O. Stone,	Hotel,	1	-	None,	-
O. M. Lee's Sons,	Shoe mfg.,	2	-	Two boilers: reduce pressure from one hundred to eighty pounds on one boiler.	Complied.
William H. Mellen,	Portable mill,	2	1	Repair steam gauge,	Complied.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Clinton.					
Trustum D. Dexter,	Skating rink,	1	-	None,	-
Eben S. Fuller,	Wood yard,	5	1	Procure new steam gauge,	Complied.
Robert H. McRell,	Wood yard,	2	1	None,	-
William J. Coulter,	Printing,	2	-	None,	-
Frank H. Killingbeck & Son,	Sawing wood,	1	-	None,	-
Ephraim W. Wilder,	Shop,	2	1	Put in fusible plug,	Complied.
Phonolbin Bros.,	Wood yard,	3	2	Put on larger safety valve and new gauge cock,	Complied.
Charles F. Martin,	Carpet cleaning,	-	-	None,	-
John S. Russell,	Hotel,	2	2	None,	-
E. C. Swift,	Mfg. purposes,	2	1	Put in fusible plug,	-
Dudley.					
Louis E. Pattison,	Wood yard,	1	1	To put in three hand holes,	Complied.
German Society,	Music Hall,	2	2	Put steam valves in main pipe and check valves in return pipe and feed pipe.	Complied.
Fitchburg.					
Adjustable Saw Table Co.,	No building.	2	-	Two boilers: none,	-
Zoar Mfg. Co.,	No building.	1	-	None.	-

Boiler Inspection Report—Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Leominster — Con.					
Tilton & Cook,	Shop,	-	-	None,	-
Samuel A. Stearns,	Laundry,	4	3	Condemned,	-
Whitney & Co.,	Boxes,	-	-	None,	-
Quinn & Malone,	Horn goods,	1	-	None,	-
David C. Nickerson,	Store and offices,	-	-	None,	-
J. C. Allen's heirs,	Store and offices,	-	-	None,	-
Thomas Quinn,	Horn goods,	6	3	Pressure reduced to forty pounds,	Complied.
Leville Bros. & Burage,	Engine house,	1	1	Fusible plug,	Complied.
Samuel A. Stearns,	No building,	1	-	None,	-
Millbury.					
Fred Lapham,	Shoddy mill,	3	1	New steam gauge,	Complied.
Millford.					
Norcross Bros,	Quarries,	2	2	Remove scale out of boiler; repair steam gauge,	Complied.
Norcross Bros.,	Quarries,	2	1	Repair steam gauge,	Complied.
Norcross Bros.,	Quarries,	-	-	None,	-
Norcross Bros.,	Quarries,	1	1	Put in two new stay bolts,	Complied.

James B. Sherman, . . .	Quarries, . . .	3	2	Reduce pressure and procure new steam gauge, . . .	Completed.
Pink Granite Co., . . .	Quarries, . . .	-	-	Two boilers : none, . . .	-
Northborough.					
Columbus Construction Co., . .	Met. water works, . .	10	6	Six boilers : fusible plug in each, . . .	Completed.
Columbus Construction Co., . .	Met. water works, . .	16	9	Three boilers : all condemned, . . .	-
Columbus Construction Co., . .	Met. water works, . .	-	-	Nine boilers : none, . . .	-
Columbus Construction Co., . .	Met. water works, . .	2	2	Put on a larger safety valve; put in fusible plug, . . .	Completed.
Columbus Construction Co., . .	Met. water works, . .	2	1	Put in hand holes, . . .	Completed.
Edward H. Smith, . . .	Bone mill, . . .	1	-	None, . . .	-
Wilber B. Gibson, . . .	Mfg., . . .	-	-	None, . . .	-
Willard F. Sargent, . . .	Bone shop, . . .	1	1	Add two new braces, . . .	Completed.
Walter M. Farwell, . . .	Bone shop, . . .	-	-	None, . . .	-
William Warren, . . .	Rendering works, . .	-	-	None, . . .	-
Northbridge.					
Walter N. Thompson, . . .	Saw mill, . . .	2	1	Repair steam gauge and put in hand hole, . . .	-
Oakham.					
Daniel M. Parker, . . .	Saw mill, . . .	-	-	None, . . .	-
Oxford.					
Elmer E. Heywood, . . .	Wood yard, . . .	1	1	Put in fusible plug, . . .	Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Petersham.					
John A. Ferry,	No building,	-	-	None,	-
Robert A. Burrage,	Shop,	2	1	Put in fusible plug,	Complied.
Phillipston.					
Frank J. Clark,	No building,	6	4	Condemned,	-
Rutland.					
Fred S. Hunt,	Box shop,	-	-	None,	-
Spencer.					
Charles T. Goddard,	Blacksmith shop,	-	-	None,	-
Southborough.					
Molton & O'Mahoney,	Hoisting engine,	8	-	Nine boilers: none,	-
Molton & O'Mahoney,	Hoisting engine,	1	1	Put in fusible plug,	Complied.
Molton & O'Mahoney,	Steam shovel,	1	1	Reduce pressure to sixty pounds; put in fusible plug,	Complied.
Molton & O'Mahoney,	Pumping,	1	1	Put in fusible plug,	Complied.
Molton & O'Mahoney,	Steam shovel,	2	2	Boiler condemned,	New boiler.

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Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Webster — Con.					
H. N. Slater,	Mill,	53	19	Eleven boilers : reduce pressure in each to sixty pounds and change feed pipe.	Complied.
H. N. Slater,	Mill,	1	-	Rivet the dome,	Complied.
H. N. Slater,	Mill,	26	8	Eight boilers : change feed in each to front of boiler,	Complied.
H. N. Slater,	Saw mill,	4	1	Change feed to front of boiler,	Complied.
H. N. Slater,	In the yard,	4	4	Condemned,	-
H. N. Slater,	In the yard,	2	-	Pressure allowed, forty pounds, for heating purposes,	-
H. N. Slater,	Mill,	1	-	Renew rivets on dome; set safety valve at seventy pounds,	Complied.
H. N. Slater,	Wood yard,	1	1	Put in fusible plug,	Complied.
H. N. Slater,	Mill,	1	-	No orders on seven boilers,	-
H. N. Slater,	In yard,	6	-	Two boilers : good for heating only,	Complied.
H. N. Slater,	Mill,	19	5	Four boilers : change feed pipe and blow-off,	Complied.
H. N. Slater,	Mill,	3	1	Change feed pipe and blow-off and set safety valve at seventy pounds,	Complied.
Methodist Episcopal church,	Church,	1	1	Change the weight on safety valve,	Complied.
Society Sacred Heart,	Church,	2	-	None,	-
John Cort,	Music hall,	1	1	Put in fusible plug,	Complied.
Oscar Shumway,	Store and offices,	8	2	Put check in return pipe and check in water pipe,	Complied.
George H. Bartlett,	Shop and laundry,	1	-	None,	-
Fred H. Child,	Bakery,	-	-	None,	-

Westborough.

H. W. Kimble,	Wood yard,	-	-	None, . . . .	. . . .	. . . .	Complied.
Town of Westborough,	Town hall,	4	3	Fusible plug; check valve in return and water pipe, . . . .	. . . .	. . . .	-
J. D. McGann,	Church,	3	-	None, . . . .	. . . .	. . . .	-
Town of Westborough,	Schoolhouse,	1	-	None, . . . .	. . . .	. . . .	-
George M. Howe,	Laundry,	-	-	None, . . . .	. . . .	. . . .	-
Mrs. Abby Whitney,	Hotel,	-	-	None, . . . .	. . . .	. . . .	-
Wood Brothers,	Portable,	1	-	None, . . . .	. . . .	. . . .	-
Westborough Insane Hospital,	Laundry,	-	-	None, . . . .	. . . .	. . . .	-
Westborough Insane Hospital,	Carpenter shop,	-	-	None, . . . .	. . . .	. . . .	-
Westborough Insane Hospital,	For employees,	1	1	Larger safety valve, . . . .	. . . .	. . . .	Complied.
Westborough Insane Hospital,	Working patients,	-	-	None, . . . .	. . . .	. . . .	-
Westborough Insane Hospital,	Hospital,	1	-	Five boilers: none, . . . .	. . . .	. . . .	-
A. N. Davenport,	Store and offices,	-	-	None, . . . .	. . . .	. . . .	-
William H. Bradley,	Plating shop,	2	3	Condemned; new boiler, . . . .	. . . .	. . . .	Complied.
Town of Westborough,	Town hall,	1	1	New steam gauge,	Complied.

Westminster.

Artemus Marriam,	Chair factory,	-	-	Two boilers; none,	-
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Winchendon.

Church of the Unity,	Church,	1	1	Put on safety valve locked to blow off at five pounds,	-
Geo. F. Brown,	Paint shop,	2	1	Hand holes and fusible plug, . . . .	. . . .	. . . .	Complied.

Boiler Inspection Report—Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Winchendon — Con.					
Charles C. Carter,	Wood shop,	3	2	Put lock safety valve,	Complied.
Charles L. Carter & Co.,	Chair shop,	1	-	None,	-
Town of Winchendon,	Steam fire engine,	-	-	Two boilers: none,	-
Town of Winchendon,	Almshouse,	-	-	None,	-
H. B. Lord,	Hotel,	1	-	None,	-
Worcester.					
Cutting & Bardwell,	Hoisting engine,	2	1	Put in fusible plug,	Complied.
Cutting & Bardwell,	Hoisting engine,	1	-	None,	-
Cutting & Bardwell,	Hoisting engine,	2	2	Put in fusible plug and new steam gauge,	Complied.
Mrs. S. R. Leland,	Hotel and stores,	2	-	None,	-
S. R. Leland,	Hotel,	1	-	None,	-
Pleasant Street Baptist Society,	Church,	1	-	None,	-
People's Savings Bank,	Stores and bank,	1	-	None,	-
Worcester Theatre,	Theatre,	1	-	None,	-
Central Church Society,	Church,	6	3	Two boilers: new blow-off pipe,	Complied.
Odd Fellows' Home,	Home,	4	-	Two boilers: none,	-
Chandler O. Gilman,	Shop,	2	1	Change feed pipe,	Complied.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Danger- ous.		
Worcester — Con.					
George F. Dewey,	Laundry,	-	-	None,	-
Clark's University,	School,	3	-	Three boilers : none,	-
R. N. Start,	Hotel,	1	1	Two boilers : fusible plug,	Complied.
Reed & Curtis,	Manufacturing,	-	-	-	-
Daniel W. Ellenwood,	Holisting,	2	2	Renew water glass and gauge cocks,	-
Alfred E. Snell,	Hotel,	2	-	-	-
Michael Murphy,	Shop,	3	3	New gauge, new cocks and water glass,	-
Alden H. Sears,	Wood yard,	3	2	Put in fusible plug,	Complied.
Patrick O. Riley,	Store,	-	-	-	-
D. P. & C. Stevens Estate,	Stores,	-	-	-	-
D. P. & C. Stevens Estate,	Stores and manufactur- ing Shop,	3	1	Patch the boiler,	Complied.
Dean Whiting Elevator Co.,	Shop,	1	1	Hand holes,	-
Frederick Jeffe,	Shops,	1	1	Rest the boiler,	-
Eliza D. Robinson,	Shops,	2	1	Change feed pipe and repair steam gauge,	Complied.
William T. Merrifield,	Shops,	2	-	None,	-
William T. Merrifield,	Shops,	2	-	None,	-
William T. Merrifield,	Shops,	2	-	None,	-
William T. Merrifield,	Shops,	1	-	None,	-

Church.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220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Boiler Inspection Report — Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Worcester — Con.					
C. W. Walls & Co.,	Iron works,	1	-	None,	-
C. W. Walls,	Iron works,	1	-	None,	-
William Allen & Son,	Boiler works,	-	-	None,	-
H. H. Houghton,	Apartments,	1	-	None,	-
H. H. Houghton,	Apartment,	1	1	Put in fusible plug,	Complied.
A. W. Whitecomb,	Machine shop,	2	-	None,	-
Alonso B. Davidson,	Foundry,	6	2	Reset the boiler; renew blow-off and procure new gauge,	Complied.
A. W. Smith,	Wood yard,	2	-	None,	-
Z. H. Hubley,	Mill,	2	1	None,	-
Eljah Jenkins, Jr.,	No building,	1	-	None,	-
Orlando C. Ward,	Apartment,	1	1	Put in fusible plug,	Complied.
Louis Zahony,	Store,	-	-	None,	-
J. H. Pickford,	Holsting,	2	1	Put in fusible plug,	Complied.
Osborn H. Wallis,	Wood yard,	-	-	None,	-
Norcross Bros. (holsting),	City hall,	1	1	Two boilers: fusible plug in each,	-
Norcross Bros. (holsting),	City hall,	-	-	Two boilers: none,	-
Fitchburg Railroad,	Repair shop,	-	-	None,	-

REPORT OF INSPECTOR LORD.

District No. 4.

SIR : — In compliance with your request, I herewith enclose my third annual report.

There is still manifested the same lack of knowledge of the requirements of the law contained in chapter 418, Acts of 1895, section 1, in regard to the notification annually of the number and location of all uninsured boilers. The first inspection has located the stationary boilers, and consequently notification can be sent of the date of the second inspection ; but with the portable and hoisting boilers that are continually moving from place to place, it is very important that the owners or users should comply with the law and notify this department.

Another difficulty encountered is the failure of parties who have received orders of changes to be made on their boilers to notify this office when the same have been complied with. Instructions to this effect are printed on each order and the party is informed that until they do so the certificate of inspection is withheld ; but in the majority of cases the parties owning or using the boiler think it is sufficient to comply with the orders, and then start up the boiler without the certificate of inspection. This lack of knowledge on the part of the owners or users adds to the clerical work, as it necessitates the sending of a written request to notify, in order that a certificate of inspection may be sent.

There has not a single case come to my notice of refusal to comply with the orders issued ; a willing compliance is manifested by all, and every suggestion made in regard to the care of boilers and best method of laying them off through the summer months is appreciated and carefully followed out.

I have had two cases of boilers coming into my district from an adjoining State, where the inspection of boilers is controlled by statute, and where the parties owning said boilers held a certificate of inspection from the State inspector of the district where they were formerly located. These owners objected to being compelled to have their boilers inspected again, until the year for which their certificates designated had expired. The circus under the management of Wm. Cody held certificates from fifteen different States, which had been granted within one year. These parties claimed that out of courtesy the State of Massachusetts should recognize the certificate from another State when signed by the proper authorities.

The granting of boiler makers' risks for one year to parties purchasing boilers, which consists of a hydrostatic test applied to the shell of the boiler while in the yard, should be accompanied by a specification calling for the proper appliances, proper size of safety valve and other necessary appliances for the safe working of the boiler. Although this class of boiler is exempt from State inspection, I have been compelled to order an increase in size of safety valve on a number of boilers set up under these conditions.

Quite a number of owners who use boilers exclusively for agricultural purposes, and consequently are exempt from inspection, have requested me to inspect their boilers.

There is dissatisfaction on the part of a few who own boilers used exclusively for heating purposes, from the fact that, as the pressure never exceeds five or ten pounds, they think an inspection is unnecessary; but after an inspection is made and instructions given how to clean and care for the boiler, the saving in fuel convinces them that the inspection fee was a good investment.

Next year the number of orders will be less, as, the orders given this year having been complied with, the boilers are in good condition. But boilers are constantly being sent into the State without safety fusible plugs; in one or two cases the parties purchasing the boiler, when informed of the law, have compelled the manufacturer to put in the plug at his own expense.

The engineers of this district are demonstrating the benefit of the license law by applying for a second and sometimes a third examination, showing a marked improvement at each examination. The majority of the engineers and firemen object to the five years' clause, only three having been granted from this office during the year.

Applications for licenses are diminishing in number, and the most of the original applicants have been examined and received their licenses. The principal work of this office in the future will be the inspection of boilers. A much larger number of boilers could have been inspected were it not for the large amount of clerical work and the long distances travelled in this district, a great portion of it by team.

Summary of Examinations.

CLASS.	Applications Received.	Applicants Examined.	Licenses Granted.	Licenses Refused.
First class,	25	53	8	7
Second class,	50	125	23	18
Third class,	103	207	54	23
Special,	117	158	353	4
Firemen,	224	507	495	37
Hoisting,	31	18	40	2
Steam fire engine,	8	4	8	—
Total,	553	1,072	981	91

Of the 495 licenses granted to firemen, 265 were for special, the applicants having knowledge of only one kind of boiler.

Summary of Inspections.

Boilers inspected,	427
Number of defects found,	264
Number of defects dangerous,	214
Boilers ordered repaired,	60
Boilers condemned,	5

Boiler Inspection Report.
DISTRICT No. 4.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Springfield.					
Estate of Elizabeth Fuller,	Offices,	-	-	None,	-
R. S. Frost,	Laundry,	-	-	None,	-
E. S. Stacy,	Machine shop,	1	1	Fusible plug,	Nov. 8, '97.
W. D. Kinsman,	Stores,	-	-	None,	-
William Hopler,	Restaurant,	-	-	None,	-
Geo. Armstrong,	Boston & Albany depot restaurant.	2	2	Two boilers: three gauge cocks and fusible plug,	Dec. 6, '96.
Henry C. Henking,	Hotel,	1	1	Two boilers: fusible plug,	Jan. 4, '97.
E. O. Doten,	Ice cutting,	-	-	None,	-
Jacob Gerrish,	Ice cutting,	2	2	Larger safety valve and fusible plug,	Jan. 24, '97.
Henry Shay,	Ice cutting,	1	1	Fusible plug,	Jan. 23, '97.
F. M. Flagg,	Ice cutting,	1	1	Fusible plug,	Jan. 19, '97.
C. L. Flagg,	Ice cutting,	1	1	Two boilers: larger safety valve,	Jan. 19, '97.
Springfield Webbing Co.,	Webbing mill,	-	-	None,	-
West, Stone & Co.,	Wholesale grocery,	2	1	Three gauge cocks and fusible plug,	Jan. 12, '97.
Rood & Woodbury,	Meat market,	-	-	None,	-
Springfield Wood and Coal Co.,	Wood yard,	1	1	Reduced pressure,	Feb. 20, '97.
E. M. Lyman & Son,	Seed packers,	-	-	None,	-

John Roach,	Wood yard,	1	1	Fusible plug,	Feb. 20, '97.
Andrew Whitnew,	Store and offices,	2	2	Two boilers: larger safety valve,	-
J. S. Sanderson,	Brick yard,	-	-	None,	-
Wilson Frye,	Carpet cleaning,	3	3	Fusible plug; new tubes; larger safety valve,	-
Hannon & Fenton,	Dismantled,	-	-	None,	-
Wild West Show,	Chairs,	-	-	Two boilers: none,	-
Boston & Albany R.R. Co.,	Offices,	-	-	None,	-
Boston & Albany R.R. Co.,	Offices,	-	-	None,	-
Boston & Albany R.R. Co.,	Old engine house,	-	-	None,	-
Boston & Albany R.R. Co.,	Old engine house,	-	-	None,	-
Boston & Albany R.R. Co.,	Offices,	-	-	None,	-
Boston & Albany R.R. Co.,	Offices,	-	-	None,	-
Boston & Albany R.R. Co.,	Pile driver,	-	-	None,	-
Morriay & Shee,	Holating engine,	-	-	None,	-
City of Springfield,	Almshouse,	-	-	Two boilers: none,	-
John S. Sanderson,	Brick yard,	-	-	None,	-
E. P. Chapin,	Masonic temple,	1	1	Two boilers: fusible plug,	Oct. 3, '97.
State of Massachusetts,	Slate armory,	-	-	None,	-
Young Men's Christian Ass'n,	Stores and hall,	2	1	Fusible plug; provide syphon for pressure gauge,	Aug. 14, '97.
Young Men's Christian Ass'n,	Stores and hall,	2	1	Syphon for water gauge,	Aug. 14, '97.
C. D. Washburn,	Undertaker,	2	1	Larger safety valve; provide syphon for gauge,	-
Hinedale & Smith,	Tobacco warehouse,	-	-	None,	-

Boiler Inspection Report—Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Springfield — Con.					
City of Springfield, . . .	Almshouse, . . .	-	-	None.	-
C. J. Bellamy, . . .	Printing office, . . .	-	-	Two boilers: none, . . .	-
Morrissey & Shee, . . .	Hoisting engine, . . .	-	-	None,	-
D. Frank Hale, . . .	Bicycle club, . . .	-	-	None,	-
Bidwell & Loomis, . . .	Tobacco warehouse, . . .	-	-	None,	-
D. F. Graham, . . .	Training school, Y. M. C. A., . . .	1	1	Provide syphon for steam gauge, . . .	Sept. 30, '97.
D. F. Graham, . . .	Training school, Y. M. C. A., . . .	2	1	Fusible plug; provide syphon for steam gauge, . . .	Sept. 30, '97.
W. E. Dudley Chaplin, . . .	Estate of Elizabeth Fuller, . . .	-	-	None,	-
Corcoran & Webster, . . .	Chandler house, . . .	4	2	Two boilers: fusible plug; larger safety plug, . . .	-
E. B. Stacy, . . .	Machine shop, . . .	-	-	None,	-
W. G. Ham, . . .	American house, . . .	-	-	Two boilers: none, . . .	-
D. O. Gilmore, . . .	Court Square theatre, . . .	6	3	Three boilers: fusible plug; provide syphon for each steam gauge, . . .	-
D. O. Gilmore, . . .	Haynes house, . . .	-	-	Two boilers: none, . . .	-
D. O. Gilmore, . . .	Gilmore theatre, . . .	-	-	None,	-
T. M. & W. B. Walker, . . .	Bank, . . .	-	-	None,	-
Industrial School, . . .	School, . . .	-	-	None,	-
B. Winkler & Son, . . .	Saloon, . . .	1	1	Fusible plug, . . .	-

Morley & Shea,	Holting engine,	-	-	None,	.	.	.	.	.	.	Nov. 3, '96.
L. W. Reese,	Apartment house,	-	-	None,	.	.	.	.	.	.	-
R. S. Frost,	Laundry,	-	-	None,	.	.	.	.	.	.	-
Fred T. Lay,	Road roller,	-	-	None,	.	.	.	.	.	.	-
Francko W. Dickinson,	Undertaker,	1	1	Fuel plug,	.	.	.	.	.	.	-
Scott & Roy,	Holting engine,	-	-	None,	.	.	.	.	.	.	-
J. S. Sanderson,	Holting engine,	-	-	None,	.	.	.	.	.	.	-
Westfield.											
Foster Machine Co.,	Machine shop,	3	1	New set of tubes; repair dry sheet; remove bushing from safety valve,	.	.	.	.	.	.	Nov. 3, '96.
Great River Water Power Co.,	Whip manufactory,	-	-	Two boilers: none,	.	.	.	.	.	.	-
Searle & Gladum,	Wood and coal,	-	-	None,	.	.	.	.	.	.	-
Atlantic Whip Co.,	Whip manufactory,	-	-	None,	.	.	.	.	.	.	-
U. S. Whip Co., Sanford branch,	Whip manufactory,	1	1	Larger safety valve,	.	.	.	.	.	.	Dec. 31, '97.
U. S. Whip Co., Massasoit branch,	Whip manufactory,	-	-	None,	.	.	.	.	.	.	-
U. S. Whip Co., Lay branch,	Whip manufactory,	1	1	Larger safety valve,	.	.	.	.	.	.	Dec. 31, '97.
Central Baptist Church,	Church,	3	2	Fuel plug; new tubes; reduced pressure; repair setting,	.	.	.	.	.	.	-
Wilber H. Pease,	Laundry,	-	-	None,	.	.	.	.	.	.	-
T. Knell & Son,	Wood and coal,	1	1	Put in new tubes,	.	.	.	.	.	.	-
Mrs. C. A. Hastings,	Whip manufactory,	-	-	None,	.	.	.	.	.	.	-
Sambeon & Rothery,	Furniture store,	-	-	None,	.	.	.	.	.	.	-
J. W. Colton,	Extract manufactory,	-	-	None,	.	.	.	.	.	.	-
Clark & Story,	Printing office,	-	-	None,	.	.	.	.	.	.	-

Boiler Inspection Report—Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total.	Dangerous.		
Westfield — Con.					
Mrs. C. A. Hastings,	Whip manufactory, . .	2	1	Fusible plug; check in feed pipe,	-
John Klar,	Marble polishing, . .	-	-	None,	-
G. T. Moore,	Parchment manufactory, .	-	-	None,	-
J. H. Lounsberry,	Machine shop,	-	-	Two boilers,	-
Pomeroy & Van Deusen, .	Whip trimming, . . .	-	-	None,	-
. A. Lakin,	Store,	1	1	Fusible plug,	-
Van Deusen & Buckley, . .	Park Square hotel, . .	1	1	Fusible plug,	-
Robert Gowdy,	Stores,	1	1	Fusible plug,	-
Charles J. Little,	Wood and coal,	1	1	Remove bushing from safety valve, .	-
Hatfield & McQueen, . .	Foster house,	1	1	Put in plug,	-
L. P. Lane,	First National Bank, .	1	1	Put in plug,	June 5, '97.
E. M. Humphreysville, .	Planing mill,	1	1	Put in plug,	Sept. 4, '97.
T. J. Green & Son, . . .	Planing mill,	1	1	Remove bushing from safety valve, .	Jan. 14, '97.
G. E. Harrup,	Stores,	1	1	Put in plug,	Jan. 24, '97.
B. C. Hall,	Stores,	-	-	None,	-
W. F. Thayer,	First Cong'l church, .	2	2	Fusible plug,	-
Fred Schmidt,	Stores,	1	1	Fusible plug,	Jan. 28, '97.
James Savory,	Second Cong'l church, .	-	-	None,	-

Town of Westfield,	Public library,	2	2	Fusible plug and pressure gauge,	Jan. 30, '97.
Mrs Dr. Clark,	Opera house,	1	1	Put in plug,	-
Messrs. Cooper & Lewis,	Stores,	1	1	Put in plug,	Feb. 12, '97.
Fred Dawson,	Billiard hall,	1	1	Put in plug,	Jan. 23, '97.
H. O. Sprague,	Pipe cutting,	-	-	None,	-
J. H. Plumley,	Wood sawing,	-	-	None,	-
H. C. Wood,	Hoisting engine,	1	1	Fusible plug,	July 23, '97.
Westfield Sandstone & Marble Co.,	Marble polishing,	4	1	Remove bushing from safety valve; repair dry sheet; repair setting; change feed.	Feb. 27, '97.
Westfield Sandstone & Marble Co.,	Marble polishing,	1	1	Condemned,	-
H. R. Norton,	Planing mill,	-	-	None,	-
Town of Westfield,	Schoolhouse,	4	2	Two boilers: fusible plug; check valve in return pipes,	Mar. 11, '97.
Pomeroy & Van Deusen,	Whip mounting,	1	1	Change safety valve,	-
Dalton.					
Zenas Crane,	Hotel,	4	3	Fusible plug; cut hand hole; enlarge safety valve; three gauge cocks,	Mar. 15, '97.
Zenas Crane,	First Cong'l church,	4	3	Enlarge safety valve; three try cocks; cut hand holes; put iron door in setting.	Mar. 15, '97.
D. F. Cronin,	Catholic church,	3	3	Cut hand holes; fusible plug; iron door in setting,	June 12, '97.
W. H. Reddick,	Woollen mill,	4	4	Two boilers: change feed; enlarge safety valve,	June 17, '97.
J. W. Flansburg,	Box factory,	1	1	Fusible plug,	Apr. 20, '97.
William J. Stimmonds,	School,	6	6	Two boilers: enlarge safety valve; fusible plug; three try cocks,	-
W. C. Mandigo,	Laundry,	-	-	None,	-
G. J. Jordan,	Machine shop,	-	-	None,	-
Town of Dalton,	Town hall,	-	-	None,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Dalton — Con.					
P. Frederick Daly,	Box shop,	-	-	None,	-
Thos. W. Ransbotham,	Grist mill,	-	-	None,	-
R. D. Filkins,	Saw mill,	-	-	None,	-
Wm. J. Simmonds,	School,	4	4	Two boilers : fusible plug; three gauge cocks,	-
H. F. Shaw,	Drug store,	2	2	Two boilers : enlarge safety valve; fusible plug,	-
T. Davis,	Blacksmith shop,	-	-	None,	-
R. D. Filkins,	Saw mill,	-	-	None,	-
William Findley,	Bark factory,	1	1	Fusible plug,	June 12, '97.
Robert McCrea,	Sawing wood,	-	-	None,	-
Holyoke.					
C. P. Lyman,	Furniture store,	1	1	Put in plug,	-
James Worreller,	Stores,	1	1	Put in plug,	Mar. 9, '97.
Senior Bros.,	Stores,	1	1	Put in plug,	-
Cloris Roberts,	Stores,	-	-	None,	-
Eugene Lanamy,	Laundry,	1	1	Put in plug,	-
L. Sears & Co.,	Paper warehouse,	1	1	Put in plug,	-
Judd Paper Co.,	Paper warehouse,	1	1	Put in plug,	Aug. 5, '97.

Smith & White Mfg. Co.,	Manufacturing,	-	-	-	-	-
F. H. Hayes,	Laundry,	1	1	Put in plug,	None,	-
J. W. Fitzsimmons,	Provision store,	1	1	Put in plug,	Put in plug,	Mar. 4, '97.
W. H. Mayberry,	Stores,	1	1	Put in plug,	Put in plug,	Feb. 24, '97.
E. H. Allen,	Stores,	-	-	None,	None,	June 26, '97.
J. A. Preston,	Stores,	-	-	None,	None,	-
Holyoke Savings Bank,	Bank,	-	-	None,	None,	-
John Cleary,	Stores,	-	-	None,	None,	-
Hubbard & Tabor,	Stores,	2	2	Two boilers : enlarge safety valve ; remove bushing from safety valve,	Two boilers : enlarge safety valve ; remove bushing from safety valve,	June 12, '97.
John Tilly,	Stores and offices,	2	1	Change feed ; check valves,	Change feed ; check valves,	-
James Clough,	Stores and offices,	-	-	None,	None,	-
T. J. Flanagan,	Wholesale liquor dealer,	-	-	None,	None,	-
G. C. Fresill,	Bakery,	1	1	Fusible plug,	Fusible plug,	-
Guyott Bros.,	Hotel,	-	-	None,	None,	-
Thomas Murray,	Theatre,	-	-	None,	None,	-
A. Ferguson,	Dyehouse,	-	-	None,	None,	-
F. F. O'Neill,	Bakehouse,	-	-	None,	None,	-
J. R. McCarthy,	Saloon,	-	-	None,	None,	-
O. W. Ryder,	Second Baptist church,	-	-	Two boilers : none,	Two boilers : none,	-
J. McKenney,	First Methodist church,	1	1	Put in plug,	Put in plug,	Apr. 9, '97.
E. H. Frederick,	Pipe cutting,	-	-	None,	None,	-
H. A. Porter,	Grace church,	1	1	Put in plug,	Put in plug,	Apr. 26, '97.

Boiler Inspection Report—Continued.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Pittsfield.					
City of Pittsfield,	Briggs school,	-	-	None,	-
City of Pittsfield,	Briggs school,	-	-	None,	-
City of Pittsfield,	Redfield school,	2	2	Enlarge safety valve; put in plug,	-
City of Pittsfield,	Redfield school,	2	2	Enlarge safety valve; put in plug,	-
City of Pittsfield,	Centre Street school,	1	1	Enlarge safety valve,	-
City of Pittsfield,	Fenn Street school,	4	1	Put in safety plug; remove patch; enlarge safety valve; put iron door in setting.	-
City of Pittsfield,	High school,	-	-	None,	-
City of Pittsfield,	High school,	-	-	None,	-
City of Pittsfield,	Orchard Street school,	1	1	Enlarge safety valve,	-
City of Pittsfield,	Orchard Street school,	1	1	Enlarge safety valve,	-
City of Pittsfield,	Russell school,	1	-	Put in check in feed pipe,	-
City of Pittsfield,	Russell school,	-	-	Put in check in feed pipe,	-
City of Pittsfield,	Pontoonac school,	3	1	Put on three try cocks; cut hand hole; put in iron door,	-
Charles M. Wright,	Pleasure boat,	-	-	None,	-
W. O. Smith,	Laundry,	-	-	None,	-
J. H. Kilman,	Electric manufactory,	4	4	Three boilers: enlarge safety valve; three try cocks,	-
B. W. Pierce,	Laundry,	1	1	Put in plug,	-

Palmer.

Palmer.					
Palmer Carpet Co.,	Carpet mill,	-	-	None, -
R. B. Francis,	Iron foundry,	-	-	None, -
E. E. Pierce,	Hotel,	1	1	Put in plug, -
Palmer Savings Bank,	Bank,	1	1	Put in plug,	. . . . . June 18, '97.
Flynt Building and Construction Co.,	Holisting engine,	1	1	Four boilers : new set of tubes in one,	. . . . . Oct. 1, '97.
GEO. B. Kennison,	Carpet cleaning,	1	1	Put in plug,	. . . . . Oct. 1, '97.
Boston & Albany R.R. Co.,	Passenger station,	-	-	None, -
Boston & Albany R.R. Co.,	Pumping station,	-	-	None, -
A. J. Northrop,	Wood yard,	1	1	Put in plug,	. . . . . Oct. 6, '97.
L. W. Cary,	Bottling establishment,	-	-	None, -
John W. Molloy,	Laundry,	1	1	Put in plug,	. . . . . June 9, '97.
Herbert A. Northrop,	Holisting engine,	1	1	Put in plug, -
Town of Palmer,	Public library,	2	2	Put in plug ; put on three gauge cocks,	. . . . . Oct. 6, '97.
Herbert A. Northrop,	Cider mill,	1	1	Change feed, -
Town of Palmer,	Steam fire engine,	-	-	None, -
Town of Palmer,	Road roller,	-	-	None, -
D. L. Bodfish,	Masonic temple,	1	1	Put in plug,	. . . . . Sept. 28, '97.
H. H. P. Holden,	Business Men's club,	3	2	Enlarge safety valve ; three gauge cocks ; fusible plug,	. . . . . Sept. 28, '97.
George Bray,	Odd Fellows' hall,	2	2	Two boilers : enlarge safety valve, -
Town of Palmer,	High school,	1	1	Fusible plug,	. . . . . Sept. 29, '97.
Town of Palmer,	Grammar school,	2	2	Two boilers : fusible plugs,	. . . . . Sept. 29, '97.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Palmer — Con.					
State of Massachusetts, . . .	School for epileptics, .	-	-	Four boilers: none, . . .	-
D. L. Bodfish, . . .	Dry goods store, . . .	-	-	None, . . .	-
E. A. Buck & Co., . . .	Hardware store, . . .	1	1	Fusible plug, . . .	Oct. 24, '97.
S. H. Hillyor, . . .	Ridge's food, . . .	-	-	None, . . .	-
Shutesbury.					
Henry Carlisle, . . .	Paper mill, . . .	-	-	None, . . .	-
North Wilbraham.					
Boston & Albany R.R. Co., .	Steam shovel, . . .	1	1	Put in plug, . . .	-
Greenfield.					
Fitchburg R. R. Co., . . .	Passenger station, . .	6	2	Two boilers: change feed; cut hand holes; iron door, .	-
O. G. Allen, . . .	American House, . . .	1	1	Fusible plug, . . .	Dec. 18, '97.
Town of Greenfield, . . .	Opera house, . . .	-	-	None, . . .	-
E. D. Dewolf, . . .	Elm House hotel, . . .	2	2	Two boilers: fusible plug, . . .	Oct. 14, '97.
Father Purcell, M. E., . . .	Catholic church, . . .	-	-	None, . . .	-
County of Franklin, . . .	Court house, . . .	-	-	None, . . .	-
E. A. Hall, . . .	Printing office, . . .	2	2	Two boilers: fusible plug, . . .	June 12, '97.

Person	Place	Property	Value	Assessment	Notes	Due Date
Ansion Browling,		Dry goods store,	1	1	Fusible plug,	Nov. 16, '97.
A. A. Wilkins,		Laundry,	-	-	None,	-
Sneed Bros.,		Saw mill,	-	-	None,	-
J. G. Langlois,		Cider mill,	-	-	None,	-
F. S. Kelley,		Saw mill,	-	-	None,	-
R. B. Blake,		Road roller,	-	-	None,	-
Trueman E. Mallory,		Carpet cleaning,	-	-	None,	-
Town of Greenfield,		School house,	-	-	None,	-
Town of Greenfield,		Grammar school,	-	-	None,	-
Town of Greenfield,		Pleasant Street School,	1	1	Enlarge safety valve,	Sept. 18, '97.
Town of Greenfield,		High school,	-	-	None,	-
Town of Greenfield,		Chapman Street school,	-	-	None,	-
Town of Greenfield,		Pierce Street school,	1	1	Put on three try cocks,	Sept. 13, '97.
Town of Greenfield,		Portable and bolting,	1	1	Fusible plug,	Oct. 15, '97.
George Pfefferle,		Hotel,	1	1	Fusible plug,	-
Stratton Bros.,		Level manufactory,	-	-	None,	-
O. H. Keith,		Stores,	1	1	Fusible plug,	Oct. 19, '97.
O. D. Shaw,		Bakery,	1	1	Fusible plug,	-
H. Couillard,		Greenfield Tavern,	1	1	Fusible plug,	-
A. H. Wright,		Bolting engine,	1	1	Fusible plug,	Oct. 25, '97.
North Orange.						
W. H. Kaufman,		Woollen mill,	-	-	None,	-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Chicopee.					
R. W. Bemis,	Ice cutting,	-	-	None,	-
W. C. Wedge & Co.,	Bakery,	-	-	None,	-
Russell.					
E. S. Coomba,	Saw mill,	-	-	None,	-
Northampton.					
F. A. Rivers,	Hoisting engine,	1	1	Fusible plug,	-
McHale & O'Conner,	Hoisting engine,	-	-	Six boilers : none,	-
J. J. O'Brien & Co.,	Steam shovel,	-	-	None,	-
City of Northampton,	Road roller,	-	-	None,	-
Edgemore Bridge Co.,	Hoisting engine,	-	-	None,	-
Kellog & Burns,	Hotel,	2	2	Two boilers : check valves,	-
J. T. Dewy,	Saloon,	-	-	None,	-
J. T. Dewy,	Stores,	-	-	None,	-
Geo. W. Clark,	Bank,	-	-	None,	-
Stockbridge.					
M. E. Dunbar,	Store,	-	-	None,	-
W. B. Clark,	Post office,	3	3	Fusible plug; iron doors; three try cocks,	Oct. 20, '97.

Miller's Falls.

Thomas O. Keefe,

None,

-

Ludlow.

Chas. R. W. Morse,

Saw mill,

None,

-

William Hayes,

Saw mill,

None,

-

Sheffield.

Chester Goodale Marble Co., . .

Marble quarry,

3

Three boilers: fusible plug in each,

July 6, '97.

Louis Judd,

Saw mill,

-

None,

-

Wilcox Bros.,

Saw mill,

1

Tighten braces in dome,

Sept. 30, '97.

Nelson Nolenare,

Cider mill,

-

None,

-

E. W. Curtis,

Grist mill,

-

None,

-

Boys Bros.,

Bicycle repair shop,

1

Put in plug,

-

West Springfield.

Boston & Albany R.R. Co., . .

Repair shop,

-

Two boilers: none,

-

Boston & Albany R.R. Co., . .

Wrecking engine,

1

Fusible plug,

-

Boston & Albany R.R. Co., . .

Round house,

-

None,

-

Boston & Albany R.R. Co., . .

Repair shop,

-

None,

-

Boston & Albany R.R. Co., . .

Hoisting engine,

4

Four boilers: fusible plug in each,

July 8, '97.

Boston & Albany R.R. Co., . .

Repair shop,

-

None,

-

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Williamstown.					
Charles Davis,	Wood yard,	2	2	Put in new tubes; put in plug,	-
W. H. Mason,	Saw mill,	-	-	None,	-
Fitchburg R.R. Co., . .	Pumping station, . .	-	-	None,	-
Fitchburg R.R. Co., . .	Repair shop,	-	-	None,	-
J. W. Reed,	Saw mill,	-	-	None,	-
Myres Lindly Bros., . .	Woodworking,	-	-	None,	-
Williams College,	Gymnasium,	-	-	Three boilers: none,	-
Williams College,	Morgan hall,	-	-	None,	-
Williams College,	Physical laboratory, . .	-	-	None,	-
Williams College,	Chemical laboratory, . .	-	-	Three boilers: none,	-
Williams College,	Hopkins hall,	-	-	None,	-
Williams College,	Goodrich hall,	-	-	None,	-
Williams College,	College hall,	3	1	Put in three try cocks; iron door; cut hand holes,	Oct. 8, '97.
Williams College,	Clark hall,	3	1	Out hand holes,	Oct. 8, '97.
Rev. J. J. Fallon,	Catholic church,	1	1	Put in plug,	Oct. 16, '97.
Anthony Reuther,	Meat store,	-	-	None,	-
Keyes Danforth,	Post office,	2	1	Put in hand hole plates; put on lock pop valve locked at fifteen pounds,	-

John B. Gale,	Offices,	1	1	Two boilers: fusible plug,	-
Graham & Noyes,	Stores,	-	-	None,	-
Arnold Print Works,	Holting engine,	-	-	None,	-
Northfield Farms.					
E. J. Odwell,	Saw mill,	-	-	None,	-
North Adams.					
R. L. Henry,	Laundry,	-	-	None,	-
Fitchburg R.R. Co.,	Passenger station,	-	-	None,	-
Fitchburg R.R. Co.,	Hoosac tunnel electric plant,	-	-	Two boilers: none,	-
T. W. Richmond,	Wood and coal,	1	1	Fusible plug,	Oct. 4, '97.
Huntington.					
Charles E. Angell,	Saw mill,	-	-	None,	-
Enfield.					
A. J. N. Ward,	Saw mill,	3	1	Repair setting; fusible plug; new tubes,	April 23, '97.
E. B. Downing,	Saw mill,	-	-	None,	-
Swift River Co.,	Woolen mill,	-	-	Two boilers: none,	-
Pelham.					
Gilbert & Flint,	Saw mill,	-	-	None,	-

Boiler Inspection Report—Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Greenwich.					
Wood & Ward,	Saw mill,	-	-	None,	-
E. P. Mitchell,	Saw mill,	-	-	None,	-
Charlemon.					
Fitchburg R.R. Co., . . .	Pumping station, . . .	-	-	None,	-
Frary Mfg. Co.,	Spool factory,	1	1	Fusible plug,	Dec. 17, '97.
H. A. Rice,	Saw mill,	-	-	None,	-
Savoy.					
E. J. Crandall,	Saw mill,	-	-	None,	-
E. E. Maynard & Son, . . .	Saw mill,	-	-	None,	-
Zoar.					
G. B. Mann,	Saw mill,	2	2	Two boilers : larger safety valve,	Dec. 25, '97.
Great Barrington.					
Charles Watson,	Stores,	1	1	Two boilers : fusible plug in each,	-
Robert Higgins & Son, . . .	Woodworking,	1	1	Put in plug,	-
Mrs. J. Milton Mackay, . . .	Pumping station,	1	1	Put in plug,	-

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Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
East Charlemon.					
George W. Adams,	Saw mill,	1	1	Fusible plug,	Dec. 11, '97.
South Deerfield.					
C. D. Everett,	Pickle factory,	—	—	None,	—
Belchertown.					
E. S. Lane,	Older mill,	—	—	None,	—
W. N. Chamberlain,	Older mill,	1	1	Fusible plug,	—
Almon S. Pratt,	Saw mill,	—	—	None,	—
L. W. Dillon,	Park View hotel,	—	—	None,	—
Monson.					
W. H. L. Starks,	Century hotel,	1	1	Fusible plug,	—
L. Hutchinson,	Blacksmith shop,	1	1	Fusible plug,	—
Chester.					
Oscar H. Smith,	Wood working,	1	1	Fusible plug,	Jan. 1, '97.
Boston & Albany R.R. Co.,	Pumping station,	—	—	None,	—
W. K. Robbins,	Sawing wood,	—	—	None,	—

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Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
East Charlemont.					
George W. Adams,	Saw mill,	1	1	Fusible plug,	Dec. 11, '97.
South Deerfield.					
C. D. Everett,	Pickle factory,	—	—	None,	—
Belchertown.					
E. S. Lane,	Cider mill,	—	—	None,	—
W. N. Chamberlain,	Older mill,	1	1	Fusible plug,	—
Almon S. Pratt,	Saw mill,	—	—	None,	—
L. W. Dillon,	Park View hotel,	—	—	None,	—
Monson.					
W. H. L. Starks,	Century hotel,	1	1	Fusible plug,	—
L. Hutchinson,	Blacksmith shop,	1	1	Fusible plug,	—
Chester.					
Oscar H. Smith,	Wood working,	1	1	Fusible plug,	Jan. 1, '97.
Boston & Albany R.R. Co.,	Pumping station,	—	—	None,	—
W. K. Robbins,	Sawing wood,	—	—	None,	—

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Boiler Inspection Report—Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
East Charlemon.					
George W. Adams,	Saw mill,	1	1	Fusible plug,	Dec. 11, '97.
South Deerfield.					
C. D. Everett,	Pickle factory,	-	-	None,	-
Belchertown.					
E. S. Lane,	Cider mill,	-	-	None,	-
W. N. Chamberlain,	Older mill,	1	1	Fusible plug,	-
Almon S. Pratt,	Saw mill,	-	-	None,	-
L. W. Dillon,	Park View hotel,	-	-	None,	-
Monson.					
W. H. L. Starks,	Century hotel,	1	1	Fusible plug,	-
L. Hutchinson,	Blacksmith shop,	1	1	Fusible plug,	-
Chester.					
Oscar H. Smith,	Wood working,	1	1	Fusible plug,	Jan. 1, '97.
Boston & Albany R.R. Co.,	Pumping station,	-	-	None,	-
W. K. Robbins,	Sawing wood,	-	-	None,	-

Byron C. Pease,	Saw and older mill,	-	-	None,	-	-	-	-	-	-
Thayer Bros.,	Dismantled,	3	-	Condemned; put in plug; new set of tubes; corrosion very heavy,	-	-	-	-	-	-
New Marlborough.										
Geo. A. Stevens,	Saw mill,	-	-	None,	-	-	-	-	-	-
Geo. A. Stevens,	Sawing wood,	-	-	None,	-	-	-	-	-	-
William Hayes,	Sawing wood,	1	-	Put in plug,	-	-	-	-	-	-
Cheshire.										
Oakman Mfg. Co.,	Glass house,	-	-	None,	-	-	-	-	-	-
Williamsburg.										
G. M. Bradford,	Saw mill,	-	-	Two boilers: none,	-	-	-	-	-	-
Goshen.										
Howard O. Packard,	Saw mill,	-	-	None,	-	-	-	-	-	-
Lee.										
William A. Halphey,	Wood yard,	1	-	Put in plug,	-	-	-	-	-	June 1, '97.
William A. Halphey,	Stone crusher,	-	-	None,	-	-	-	-	-	-
William H. Gross,	Marble quarry,	-	-	Four boilers: none,	-	-	-	-	-	-
William H. Gross,	Marble quarry,	2	-	Two boilers: fusible plug in each,	-	-	-	-	-	-
William H. Gross,	Marble quarry,	1	-	Condemned,	-	-	-	-	-	-
J. L. Albee,	Laundry,	1	-	Fusible plug,	-	-	-	-	-	June 9, '97.
Thistle Wire Co.,	Wire mill,	-	-	None,	-	-	-	-	-	-

Boiler Inspection Report—Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Lee — Con.					
J. L. Kilburn,	First Cong'l church, .	1	1	Three gauge cocks,	-
J. L. Kilburn,	Lee National Bank, .	-	-	None,	-
Town of Lee,	High school,	-	-	None,	-
J. H. Murphy,	Catholic church. . . .	1	1	Three gauge cocks,	-
Tyringham.					
George R. Warren,	Wood working,	1	1	Fusible plug,	June 9, '97.
North Egremont.					
George Tinker,	Sawing wood,	1	1	Two boilers: fusible plug,	-
Leroy Tobey,	Sawing wood,	1	1	Fusible plug,	-
Turner's Falls.					
C. D. Whitaker & Son,	Hotel,	-	-	None,	-
Rev. J. C. Allard,	French Catholic church, .	2	2	Two boilers: fusible plug in each,	Oct. 9, '97.
T. J. Carroll,	Hibernian hall,	2	2	Put in plug; enlarge safety valve,	Oct. 6, '97.
O. W. Hasleton,	Pawtucket hall,	-	-	Two boilers: none,	-
Rev. P. L. Quarl,	Catholic church,	-	-	None,	-
J. O. Collins,	American house,	-	-	None,	-

Fred Colle,	Opera house,	-	-	None,	-	-
Crocker Institute for Savings,	Bank,	1	-	Put in plug,	-	-
A. Campbell,	Dry goods store,	3	-	Three gauge cocks; pressure gauge and fusible plug,	-	-
Allen Bros.,	Dry goods store,	2	-	Fusible plug; larger safety valve,	-	-
M. A. Ward,	Pipe cutting,	-	-	None,	-	-
Lake Pleasant.						
New England Camp Meeting Association.	Camp ground,	-	-	Two boilers: none,	-	-
Becket.						
Messrs. Ballou & Son,	Basket mfg.,	-	-	Two boilers: none,	-	-
O. E. Lyman,	Carriage mfg.,	-	-	None,	-	-
Westfield Silk and Braid Co.,	Silk mill,	4	-	Condemned,	-	-
Fred Ballou,	Sawing wood,	1	-	Fusible plug,	-	Sept. 30, '97.
Montague.						
H. L. Putnam,	Brick yard,	-	-	None,	-	-
Amherst.						
Henry A. Utley,	Laundry,	-	-	None,	-	-

REPORT OF INSPECTOR FERGUSON.

District No. 5.

SIR:—Herewith I render a statement of the progress of the statute relating to the boiler inspection law and the licensing of engineers and firemen in my district.

Of the numerous and inveterate defects discovered in the course of my inspection the past year, one so fatal to a steam boiler as external corrosion can justly be reckoned as one of the most subtle and dangerous that I am aware of, and instances can be multiplied where this treacherous defect got in its deadly work of destruction previous to my inspection, and as a natural consequence there was no difficulty in putting an eight-ounce hammer through the shell of a number of boilers.

The defect of external corrosion was mainly caused by exposure to the weather, leakage from fittings and seams, moisture attracted by too near proximity to the ground, and lastly by the neglect or ignorance of the person to whom fell the duty of laying up or taking care of such boilers when not in use.

Of the most important examples of this defect one can with discretion be quoted where the boilers of a certain corporation were found to be in such a deteriorated condition that sixteen per cent. of said boilers were punctured by the use of a very light hammer; cause, external corrosion.

It may be asked whether the described condition warrants the total condemnation of the boiler, or should a renovation by patching or some equally absurd method of strengthening a steam boiler be attempted when in any such condition brought about by external corrosion. The method I adopt in relation to such cases as above stated is total condemnation; as, if any particular part of a steam boiler suffered to such an extent from external corrosion, the whole fabric must suffer comparatively or nearly so, hence my reason for condemnation.

Again, on the construction of boilers numerous and inveterate defects are found, and the owner or purchaser is impressed with the idea that he can carry pressure unlimited on a boiler he has recently purchased, when on inspection it is found that insufficient bracing, improperly designed seams and many other defects can be pointed out; and, as from the important factors just named with other defects must be calculated the strength of a boiler, the result is that a reduction of pressure must follow.

The logical conclusion to be deducted from the above is, that the strength of a boiler is determined from its weakest part, and from that part an inspector must calculate and adjust pressures.

The boiler inspection law of to-day is placed on the books of the Commonwealth from necessity, and its necessity is more keenly felt as the work of inspection progresses, as it develops or brings to light not only the defects inherent in any particular boiler but it may be called a profitable educator for owners and others who yet hold to some traditional method or appliance for the safety of their boilers and the public.

The examination of engineers and firemen for the past year has progressed to the extent of thousands, and from the amount and character of this branch of the inspection law the work of the inspector or examiner becomes very heavy when there is considered the clerical work, violations, enforcements and examinations. The examinations are conducted on the most practical methods that an applicant can desire, as all the appendages, pumps, steam engine, boiler, safety valves of the different types are all to be seen by the public or applicant for an engineer's or fireman's license; but, notwithstanding the practical examination now adopted and the attempts made to bring out the knowledge of the applicant regarding steam boilers and their appendages, the result is more than discouraging to the examiner.

The intention of this part of the law is that men who engage in the operation or charge of steam boilers and engines shall be competent to handle the same with safety to themselves and the public; but I regret that I must state that hundreds of men who have applied to me for licenses were totally unfit to operate steam boilers.

If an applicant cannot tell a safety valve when he sees it, or the uses it is intended for and the care that so important an appendage deserves, can the examiner grant the applicant a certificate of competency?

If an applicant adds more weights to a leaky safety valve as a remedy to stop the leak, can the examiner grant the applicant a certificate of competency?

If an applicant would open the blow-off cock on a boiler because the gauge glass showed more water than is in the boiler, can an examiner grant a certificate of competency?

If an applicant does not understand in a common-sense way the common or general usages that boilers should receive, can an examiner grant a certificate of competency?

Cases such as these have been very common among the men who applied for licenses.

In one instance an employer with five or six men came to me for examination, and, if my recollection is good on the point, one, out of the whole number, got a license, the employer being present

during the examinations. I requested comment or criticism from employer, but he had no complaint to offer that the men were refused licenses. The presence of an employer I have solicited at any or all examinations.

Following is a summary of examinations and inspections : —

Summary of Examinations.

Applicants for license examined,	2,041
First class,	101
Second class,	129
Third class,	196
Special,	276
Firemen,	906
Hoisting and portable,	107
Total licenses,	1,715
Licenses refused,	326
Licenses revoked,	1

Summary of Inspections.

Boilers inspected,	152
Boilers ordered repaired,	115
Defects found,	651
Dangerous defects,	401
Boilers condemned,	16
Convictions for violation license law,	2

Boiler Inspection Report.
DISTRICT No. 5.

DISTRICT NO. 9.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliance.
		Total	Dangerous.		
Amesbury.					
Hume Carriage Co.,	Carriage mfg.,	6	2	Check valves on return pipes; protect dry sheet; renew fusible plug; repair steam gauge.	Complied.
E. M. Currier,	Carriage mfg.,	6	5	Attach one and one-half inch blow-off pipe to shell of boiler and reinforce the same; protect dry sheet; raise water column; check valves on return pipe; fusible plug.	Complied.
F. W. Lane,	Carriage mfg.,	4	2	Repair brickwork in furnace; put check valves in proper position; repair try cocks; fusible plug.	-
Town of Amesbury,	High school,	3	2	Check valve on return pipe; blow-off cock,	Complied.
Town of Amesbury,	High school,	3	1	Check valve on return pipe; an independent blow off; make boiler accessible for cleaning.	Complied.
David True,	Carriage jacks,	3	-	Reconstruct feed pipe in boiler; repair water glass; instructions to lay up boiler when not in use.	Complied.
H. L. Bailey,	Laundry,	3	1	Renew fusible plug; repair gauge cocks,	Complied.
Town of Amesbury,	Stone crusher,	7	4	Repair braces; fusible plug; cut hand hole; repair steam gauge; repair try cocks; repair tubes now plugged.	-
Town of Amesbury,	Armory and police station.	7	6	Check valves on return pipes; raise combination; drip on bottom of combination; repair steam gauge; protect dry sheet; fusible plug.	-
St. James Episcopal church,	Church,	3	2	New two-inch safety valve; three gauge cocks; fusible plug,	Complied.
Lambert Hollander,	Carriage manufactory, . .	6	4	Condemned,	Complied.
John H. Clark,	Carriage manufactory, . .	6	4	Condemned,	Complied.
Andover.					
Phillips Academy,	Sanitary and laundry, . .	4	3	Repair brick work around dry sheet; hand hole for the purpose of cleaning; check valves on return pipe; repair pressure gauge; pressure not to exceed twenty pounds.	Complied.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Andover—Con.					
Phillips Academy,	Boarding house,	4	2	Repair brick work around dry sheet; drip on bottom of combination; repair pressure gauge.	Complied.
Town of Andover,	Steam fire engine,	3	2	Condemned,	Complied.
H. P. Abbott,	Portable saw mill,	4	1	Attach gauge glass; insert fusible plug in crown sheet; remove corrosion; pressure not to exceed one hundred pounds.	Complied.
Abbott Academy,	School,	2	-	Injector for feeding purposes,	Complied.
Beverly.					
City of Beverly,	Cove school,	7	3	Check valves on return pipes; protect dry sheet; instructions on care of boiler; renew fusible plug; remove corrosion.	Complied.
City of Beverly,	Briarcoe school,	2	1	Check valve on return pipe,	Complied.
City of Beverly,	Briarcoe school,	4	2	Condemned,	Complied.
City of Beverly,	Prospect Hill school,	2	1	Removal of corrosion; instructions on care of boiler,	Complied.
City of Beverly,	South school,	8	6	Two boilers: check valves on return pipes; lighter weights on safety valve; renew fusible plug; instructions on care of boilers.	Complied.
Chas. L. Burnham,	Stores, offices, halls, etc., . .	3	2	Check valves on return pipes; fusible plug; larger blow-off,	Complied.
H. M. St. Clair,	Saw mill,	5	5	Condemned,	Complied.
Dracut.					
Chas. L. Braun,	Merry-go-round,	3	3	Repair gauge cocks; repair blow-off pipe; fusible plug,	Complied.
Georgetown.					
William M. Brewster,	Shoe mfg.,	9	4	Condemned,	Complied.

W. C. Hardy,	.	.	.	.	3	1	Repair gauge cocks and water glass; repair brick work around dry sheet,	Completed.	
H. P. Poor,	.	.	.	.	6	5	Repair setting at back end; repair leaky tubes or renew the same; fusible plug; remove deposit; protect dry sheet.	Completed.	
A. B. Noyes Co. (Corporation),	.	.	.	.	3	1	Protect dry sheet; raise combination; renew safety plug,	Completed.	
H. W. Harriman,	.	.	.	.	3	1	Patch around hand hole; remove scale and deposit; renew safety plug,	Completed.	
Gloucester.									
City of Gloucester,	.	.	.	Stone crusher,	.	8	5	Condemned,	Completed.
City of Gloucester,	.	.	.	School, Hovey,	.	3	2	Two boilers: put check valves in proper position; raise combination, .	Completed.
City of Gloucester,	.	.	.	Forbes school,	.	4	3	Feed and blow-off pipes to be permanently attached; safety valve two inches in diameter; fusible plug; stop valve on main pipe.	Completed.
City of Gloucester,	.	.	.	Point grammar school,	.	4	4	Raise combination; renew fusible plug; check valves in proper position; means for feeding boiler when under pressure.	Completed.
City of Gloucester,	.	.	.	Babson school,	.	9	6	Two boilers: attach return and blow-off pipes to bottom of shell and reinforce the same; remove back bridge wall; lighter weights for safety valve; fusible plug; drip on bottom of combination; instructions to care for boilers.	Completed.
Haverhill.									
City of Haverhill,	.	.	.	Winter Street school,	.	7	5	New pressure gauge; repair blow-off pipe; renew return pipe; renew fusible plug; protect dry sheet; instructions on care of boiler.	Completed.
City of Haverhill,	.	.	.	Peabody school,	.	4	3	Protect dry sheet; fusible plug; check valve on return pipe, . . .	Completed.
City of Haverhill,	.	.	.	Cogswell school,	.	6	5	Protect dry sheet; blow-off pipe; different arrangement for check valves; lighter weights in safety valve; remove deposit; fusible plug.	Completed.
City of Haverhill,	.	.	.	High school,	.	6	2	Repair braces; calk seams; repair brick work in furnace; renew fusible plug; instructions on care of boiler when not in use.	Completed.
City of Haverhill,	.	.	.	Whittier school,	.	6	2	Protect dry sheet; attach drip to bottom of combination; instructions on care of boilers.	Completed.
Frank G. Cummings,	.	.	.	Granite polishing,	.	3	1	Repair pressure gauge; attach blow-off pipe; renew fusible plug, .	Completed.
City of Haverhill,	.	.	.	City hall,	.	10	8	Two boilers: raise combination; fusible plug; protect dry sheet; repair pressure gauge.	Completed.
City of Haverhill,	.	.	.	High school,	.	4	3	Attach gauge cocks; check valves on return pipes; repairs on feed pipe and alterations on the same.	Completed.

Boiler Inspection Report — Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Lawrence.					
John T. Brennan,	Wood sawing, . . .	5	4	Larger safety valve; new blow off pipe and valve; gauge cock repaired; stop valve on feed pipe near boiler; remove scale and deposit; hose for cleaning purposes.	Complied.
William R. Hart,	Foundry,	3	3	Repair safety valve; repair brick work,	Complied in part.
C. K. Pillsbury,	Machine shop, laundry, printing, etc.	16	7	Condemned,	Complied.
Lowell.					
City of Lowell,	Elliott school, . . .	6	4	Check valves on return pipes; protect dry sheet; fusible plug; repair pressure gauge.	Complied.
City of Lowell,	Weed Street school, . .	6	4	Protect dry sheet; alter piping to combination, with drip at bottom; attach blow-off pipe; repair pressure gauge; fusible plug; check valves on return pipes.	Complied.
City of Lowell,	Carter school, . . .	2	2	Two boilers: repair brick work at back end; removal of corrosion, . .	Complied.
City of Lowell,	Butler school, . . .	10	6	Two boilers: protect dry sheet; check valves on return pipes; raise combination; remove corrosion.	Complied.
City of Lowell,	Agawam school, . . .	6	4	Protect dry sheet; raise combination; repair pressure gauge; check valves on return pipe.	Complied.
City of Lowell,	Lyons Street school, . .	7	3	New safety valve; repair combination; fusible plug; remove deposit, .	Complied.
City of Lowell,	Edson school, . . .	7	4	Raise combination; check valves on return pipes; protect dry sheet; renew fusible plug; instruction on care of boiler.	Complied.
City of Lowell,	Centre Street school, . .	8	4	Check valves on return pipes; fusible plug; repair setting generally, .	Complied.
City of Lowell,	Ames school, . . .	8	4	Raise combination; check valves on return pipes, blow-off pipe; renew fusible plug; reset boiler.	Complied.
City of Lowell,	Colburn school, . . .	10	7	Condemned,	Complied.
City of Lowell,	Training school, . . .	5	3	Raise combination; check valves on returns; repair pressure gauge; fusible plug; instructions on care of boiler.	Complied.
City of Lowell,	Franklin school, . . .	6	4	Protect dry sheet; repair brick work at back end; renew fusible plug; check valves on returns; raise combination; repair pressure gauge.	Complied.

City of Lowell,	. . .	Dover Street school,	. . .	5	8	Protect dry sheet; check valves on return pipes; lighter weights for safety valves; renew fusible plug.	Completed.
City of Lowell,	. . .	Middlesex village school,	. . .	8	4	Raise combination; check valves on return pipes; attach blow-off pipe; larger safety valve.	Completed.
City of Lowell,	. . .	Highland school,	. . .	6	5	Safety valve to be adjusted for ten pounds; check valves on return pipes; protect dry sheet; recommend a new boiler.	Completed.
City of Lowell,	. . .	Lakewood Ave. school,	. . .	8	7	Condemned.	Completed.
City of Lowell,	. . .	West Sixth Street school,	. . .	4	3	Repair setting; renew fusible plug.	Completed.
City of Lowell,	. . .	Billings Street school,	. . .	4	2	Repair pressure gauge; renew fusible plug; attach blow-off pipe; enter feed inside of check valve.	Completed.
City of Lowell,	. . .	Varnum school,	. . .	9	7	Check valves on return pipes; repair setting in furnace; renew fusible plug; pressure not to exceed five pounds; raise combination; recommend new boiler.	Completed.
City of Lowell,	. . .	Mann school,	. . .	12	8	Two boilers: protect dry sheet; renew fusible plug. No. 1, — attach blow-off pipe; remove deposit. No. 2, — remove plugs in bottom of boiler; put on hard patch; renew fusible plug; attach blow-off pipe; adjust safety valve for ten pounds.	Completed.
City of Lowell,	. . .	Kirk Street school,	. . .	6	4	Retube boiler; repair pressure gauge; renew fusible plug; check valve on return pipe; drip on bottom of combination; adjust safety valve for ten pounds.	Completed.
City of Lowell,	. . .	Worthington Street school,	. . .	5	5	Condemned.	Completed.
City of Lowell,	. . .	Manual Training school,	. . .	2	2	Blow-off pipe on each section or chamber; one-half inch drop on bottom of combination.	In process.
City of Lowell,	. . .	Fawcett school,	. . .	6	4	Condemned.	Completed.
City of Lowell,	. . .	New Bartlett school,	. . .	2	2	Two boilers: repair brick work at back end Nos. 1 and 2.	Completed.
City of Lowell,	. . .	Old Bartlett school,	. . .	-	-	Condemned.	Completed.
City of Lowell,	. . .	Morrill school,	. . .	5	3	Repair combination; reinforce return pipe on boiler; hand hole plate at back end; new pressure gauge; pressure not to exceed ten pounds.	Completed.
City of Lowell,	. . .	Greene school,	. . .	4	2	Protect dry sheet; renew fusible plug; check valves on return pipes; repair pressure gauge.	Completed.
Rev. M. O'Brien,	. . .	St. Patrick's school,	. . .	3	1	Insured previous to inspection.	-
State Armory,	. . .	Armory,	. . .	5	3	Raise combination; check valves on return pipes; fusible plug; protect dry sheet; repair steam gauge.	Completed.
Chas. H. Chagnon,	. . .	Hotel,	. . .	6	4	Raise combination; drip on combination; stop valve on return pipe; repair pressure gauge; fusible plug; removal of corrosion.	Completed.
Joseph A. Merdier,	. . .	Roller coaster,	. . .	3	1	Fusible plug; calk seams and remove corrosion; conduct blow-off.	-

Boiler Inspection Report—Continued.

NAME.	Building Used for—	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Lowell—Con.					
J. Bower & Son,	Passenger steamer, .	3	3	Repair safety valve; fusible plug; calk leaky seams,	-
State normal school (new), . . .	-	-	-	Did not conform to specifications,	-
Geo. A. Scribner,	St. Charles hotel, . .	1	1	Larger safety valve,	Complied.
Lynn.					
City of Lynn,	City hall,	4	3	Remove bushing in safety valve; check valves on return pipes; drip on bottom of combination; repair brick work.	Complied.
State Armory,	Armory,	1	1	Repair steam gauge,	Complied.
G. A. Crossman,	Shoe mfg. machine shop,	2	-	Repair steam gauge,	Complied.
R. W. Boyden,	Hotel,	5	3	Condemned,	Complied.
W. H. Hutchinson,	Hardware, paints, oils, etc., No. 2.	3	2	Check valves on return pipes; gauge cock must be fitted to combination; drip on bottom combination; repair pressure gauge.	Complied.
W. H. Hutchinson,	Hardware, paints, oils, etc., No. 1.	3	2	Independent check on return pipe; gauge cocks on combination; drip on bottom of combination; repair pressure gauge.	Complied.
Fred A. Stimson,	Stone crusher,	3	1	Remove scale and deposit from crown sheet and tubes; instruction on the removal of scale.	Complied.
Henry H. Breed,	Wood sawing,	4	2	Protect dry sheet; renew fusible plug,	Complied.
Joshua Fitz,	Laundry,	6	4	Condemned,	Complied.
Co-operative Co.,	Foundry,	4	3	Repair brick work on sides and dry sheet; renew feed pipe, . .	Complied.
M. Boothby,	Wood turning,	4	2	Stop valve on feed pipe; new steam gauge; remove deposit; renew fusible plug; pressure not to exceed eighty pounds.	Complied.
Joseph Schwatz,	Laundry and dye house,	4	2	New steam gauge; cut hand holes on leg and shell; pressure not to exceed seventy pounds.	Complied.
City of Lynn,	Police station,	5	4	Repair return pipes; repair safety valve; renew fusible plug; instructions on care of boiler.	Complied.

Sawyer, Chase & Co.,	Carriage mfg.,	1	Protect dry sheet,	Completed.
Grand Army Hall,	Halls and stores,	7	Protect dry sheet; repair brick work; fusible plug; check valves on return pipes; change position of pressure gauge; remove brass pipe out of fire.	Completed.
Isabella Westwood,	Boarding house,	1	Change position of pressure gauge,	Completed.
State bath house, Crescent beach,	Bath house,	2	Repair pressure gauge; fusible plug of regulation size; pressure not to exceed thirty pounds to square inch.	Not reported.
Whitten & Chase,	Printing,	2	Larger blow-off pipe,	Completed.
B. O. Honora,	Coal holsting,	3	Removal of corrosion; repair blow-off pipe,	Completed.
W. O. Holder & Son,	Coal holsting,	2	Repair blow-off pipe; new pressure gauge; pressure not to exceed one hundred pounds.	Completed.
Middleton.				
Middleton Paper Co.,	Paper mill,	7	No. 1 condemned; inspected twice,	Completed.
Middleton Paper Co.,	Paper mill,	6	Protect dry sheet; remove deposit; general repairs on setting; pressure not to exceed sixty-five pounds.	Completed.
North Reading.				
S. E. Abbott,	Shoe manufactory,	5	Condemned,	Completed.
Henry A. Upton,	Portable saw mill,	2	Removal of corrosion and deposit; fusible plug,	Completed.
J. B. McLane,	Carriage manufactory,	1	Larger safety valve,	Completed.
North Wilmington.				
Sylvester Carter,	Portable saw mill,	9	Repair gauge cocks; fusible plug; renew rivets on back head; repair pressure gauge.	Completed.
Newburyport.				
City of Newburyport,	Putnam high school,	2	Larger pipe to combination; instructions for operating boiler,	-
City of Newburyport,	Curtis school,	4	Instructions for the operation of boiler; tools for working the same,	Completed.
Daniel Cashman,	Coal holsting, No. 1,	3	Removal of corrosion,	Completed.

Boiler Inspection Report—Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Newburyport — Con.					
Daniel Oashman,	Coal holsting, No. 2, .	4	4	Larger safety valve; fusible plug; larger blow-off pipe; retube boiler; pressure not to exceed eighty-five pounds.	Complied.
Daniel Oashman,	Coal holsting, No. 3, .	4	2	Fusible plug; remove corrosion; repair gauge cocks,	Complied.
Daniel Oashman,	Coal holsting, No. 4, .	6	6	Removal of corrosion; fusible plug; safety valve two inches; new feed arrangement or pump; stop and check valve on feed pipe; water glass and gauge cocks to be attached before using.	Not in use.
Peabody.					
Town of Peabody,	High school,	3	2	Removal of corrosion; instruction on care of boiler,	Complied.
Town of Peabody,	Centre school,	3	2	Fusible plug; remove corrosion,	Complied.
Town of Peabody,	Wallis school,	3	1	Remove corrosion; instruction on care of boiler,	Complied.
Otis Brown,	Morocco dressing, . .	14	5	Condemned,	Complied.
A. F. Clark,	Saw mill,	4	1	Change of feed water; solution of soda ash for removal of scale; pressure not to exceed fifty pounds.	Complied with new boiler.
Michael Sherry,	Shoe findings,	3	1	Remove corrosion; repair feed pipe; insert fusible plug; drip on bottom of combination; pressure not to exceed forty pounds.	Complied.
Thos. Sherry,	Shoe findings,	6	2	Protect dry sheet; repair gauge cocks and water glass; renew fusible plug.	Complied.
John H. Hammond,	Shoe mfg.,	9	4	Condemned,	Complied.
John H. Hammond,	Shoe mfg.,	5	1	Larger safety valve; repair pressure gauge; remove deposit; remove corrosion; insert fusible plug.	Boiler removed.
O. J. Larabee,	Morocco dressing, . .	4	1	Insert fusible plug; repair setting; pressure not to exceed seventy pounds.	Complied.
Reading.					
H. K. Austin,	Bicycle repairs, . . .	1	1	Check and stop valves on feed pipe,	Complied.

Gilman D. Parker,	Church,	-	-	No orders,	Completed.
Edward F. Parker,	Stores, halls,	1	-	Instructions to lay up boiler when not in use; repair brick work,	Completed.
Walter C. Fleming,	Laundry,	3	2	Check valve on feed pipe; fusible plug; repair gauge cocks,	Completed.
Rockport.					
Rockport Granite Co.,	Quarrying,	3	3	Retube boiler; cut out pitted sheet; renew fusible plug,	Completed.
Salem.					
City of Salem,	Phillips school,	7	5	Repair brick at back end; check valves on return pipe; drip on bottom of combination; renew fusible plug; remove corrosion.	Completed.
City of Salem,	Bentley school,	6	4	Protect dry sheet; check valves on return pipes; repair safety valve; drip on bottom of combination.	Completed.
City of Salem,	Pickering school,	3	2	Raise combination; repair steam gauge,	Completed.
City of Salem,	Old State Normal school,	5	4	Two boilers: repair brick work; drip on bottom of combination; fusible plug; repair steam connections; make boilers accessible for cleaning.	Completed.
City of Salem,	Alms house,	7	6	Two boilers; protect dry sheet; alter piping to water column; lighter weights for safety valve; fusible plug; retube No. 1 boiler; repair blow-off pipe.	Completed.
City of Salem,	Bowditch school,	6	4	Lighter weights for safety valves; raise combination; protect dry sheet; renew fusible plug; pressure not to exceed twenty-five pounds.	Completed.
Salisbury.					
Lemuel Marquand,	Marine railway,	3	1	Removal of corrosion; instructions for care of boiler when not in use,	Completed.
Topsfield.					
W. H. Herriek,	Shoe manufactory,	3	2	Repair leak on leg in fire box; new blow-off valve; repair pressure gauge.	Completed.

REPORT OF INSPECTOR KAZAR.

District No. 6.

SIR:—I have the honor to submit in tabulated form the work done by me as inspector of steam boilers and examiner of engineers and firemen for the year ending November 1. The examining of men and the issuing of licenses has now arrived at a point where the work is well in hand, and an applicant has to wait but a short time to receive his examination for a license. This is a very satisfactory condition of things, and affords a relief to the inspector as well as the men. I have examined 1,826 men, issued 1,721 licenses and rejected 105 for incompetency. There have been 4 arrests and 4 convictions of violators of the law in my district for running an engine or boiler without a license. Applications are still being received at the rate of about 60 a month.

For the past six months I have given considerable time to the inspection of boilers, and have examined 210 and condemned 3. A large number of defects have been found, not only in the boilers, but many of the connections are so improperly made and the piping so badly constructed as to render it almost as dangerous as the boiler itself.

I am pleased to state that in nearly every case where repairs and changes have been ordered the owner or owners have cheerfully complied.

The appended list shows defects and repairs:—

Summary of Examinations.

Applicants for licenses examined,	1,826
Licenses granted:—	
First class,	105
Second class,	156
Third class,	179
Special class,	758
Fireman class,	417
Hoisting class,	88
Fire engine class,	2
Total licenses granted,	1,705
Licenses refused,	105
New applications received,	799
Men convicted for working without license,	4

Summary of Inspections.

Boilers inspected,	210
Number of defects found,	264
Number of dangerous defects,	116
Number of boilers ordered repaired,	103
Number of boilers condemned,	3

Boiler Inspection Report.

DISTRICT No. 6.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Dedham.					
Dedham & Hyde Park Gas Co.,	Making gas, . . .	-	-	None, . . .	-
Jacob Lorio, . . .	Manufacturing cardigan jackets, . . .	-	-	None, . . .	-
H. H. McQuillen, . . .	Printing office and stores, . . .	-	-	None, . . .	-
J. I. Russell, . . .	Boat house, . . .	-	-	None, . . .	-
F. W. Atkinson, . . .	Boat house, . . .	-	-	None, . . .	-
F. H. Wragg, . . .	Laundry, . . .	-	-	None, . . .	-
Town of Dedham, . . .	Savings bank, . . .	-	-	None, . . .	-
Town of Dedham, . . .	Memorial hall, . . .	-	-	None, . . .	-
Allen Evangelical Society, . . .	Church, . . .	2	1	Steam gauge repaired and new syphon, . . .	-
Town of Dedham, . . .	Public library, . . .	-	-	None, . . .	-
Quincy.					
Berry Bros., . . .	Holsting granite, . . .	-	-	None, . . .	-
Field & Wilde, . . .	Holsting stone, . . .	3	1	Two boilers : put in three new tubes, . . .	Complied.
Peter Carlson & Co., . . .	Holsting stone, . . .	-	-	None, . . .	-
John Cushman, . . .	Holsting stone, . . .	-	-	None, . . .	-

Boiler Inspection Report—Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Quincy — Con.					
Prout Bros.,	Hoisting stone,	—	—	None,	—
Scandia Granite Works,	Hoisting stone,	2	—	None,	—
O. T. Rogers,	Hoisting stone,	—	—	Two boilers : none,	—
T. F. Manix,	Hoisting stone,	—	—	None,	—
A. Reinhalter,	Hoisting stone,	—	—	None,	—
Fegan & Ballou,	Hoisting stone,	—	—	None,	—
Carey Bros ,	Hoisting stone,	—	—	None,	—
Badger Bros.,	Hoisting stone,	3	—	Two boilers : none,	—
Eleock & Sons.,	Hoisting stone,	1	—	Two boilers : put in try cock in one,	Complied.
John Smith,	Polishing stone,	3	—	Put in three gauge cocks,	Complied.
Gustaf Willbas,	Tool making,	1	—	None,	—
F. O'Brien & Sons,	Sawing wood,	1	—	Put in safety plug.,	Complied.
Walter H. Ripley,	Making granite tools,	3	2	Put in new fitting on steam pipe and new stay bolt on boiler.,	Complied.
P. F. Hughes & Son,	Polishing stone,	—	—	None,	—
Eagle Polishing Co.,	Polishing stone,	1	—	Put in water glass gauge,	—
O. H. Hardwick & Co.,	Polishing stone,	—	—	Two boilers : none,	—
Joas Bros. Co.,	Polishing stone,	—	—	None,	—
F. Hardwick & Son.,	Hoisting stone,	—	—	None,	—

Galvin Granite Co.,	Hoisting stone,	4	2	Put in new water glass gauge cocks; fusible plug,	Completed.
H. W. Adrian,	Stone cutting,	1	-	Put in gauge cock,	Completed.
A. E. Erickson,	Hoisting stone,	1	-	Brickwork to be repaired in front of boiler,	Completed.
Alexander I. McLoud,	Polishing stone,	1	-	Brickwork to be repaired in front of boiler,	Completed.
J. Fallon & Sons,	Hoisting stone,	1	-	Two boilers: none,	Completed.
Merry Mount Granite Co.,	Hoisting stone,	-	-	None,	-
Chas. Johnson & Bros.,	Hoisting stone,	-	-	None,	-
Craig & Richards Granite Co.,	Hoisting stone and machine shop,	1	-	Three boilers: put in new injector,	Completed.
Thos. W. Smith,	Polishing stone,	-	-	None,	-
John F. Kemp,	Machine shop,	1	-	Put in new injector,	Completed.
S. Scannell,	Blacksmith shop,	-	-	None,	-
Guy Coliseum,	Furniture store,	1	1	New brick work over the front doors,	Completed.
A. J. Richards & Son,	Grain mill,	-	-	None,	-
Geo. W. Prescott & Son,	Printing office and store,	-	-	Put in plug,	Completed.
C. Patch & Son,	Hoisting coal and sawing wood,	5	2	Two boilers: put in gauge cocks and fusible plug,	Completed.
J. F. Sheppard & Sons,	Hoisting coal,	4	2	Two boilers: put in three new gauge cocks and one water gauge cock,	Completed.
City of Quincy,	Portable stone crusher,	-	-	None,	-
City of Quincy,	Portable steam roller,	-	-	None,	-
City of Quincy,	Crushing stone,	-	-	None,	-
F. B. Thomas & Co.,	Mfg. hammocks,	-	-	None,	-
Bethany Cong. Church,	Church,	-	-	None,	-
John Reinhalter,	Hoisting stone,	4	2	None,	-

Boiler Inspection Report—Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Quincy — Con.					
Quincy Savings Bank, . . .	Stores and offices, . .	5	2	Three main valves and blow-off pipe enlarged, . . .	Complied.
Durgin & Merrill, . . .	Stores and offices, . .	1	-	None, . . .	-
Electric Light & Power Co., . .	Electric Light & Power Co.	2	1	Blow-off pipe; leak in rivet to be repaired, . . .	Complied.
Braintree.					
Town of Braintree, . . .	Steam road roller, . .	-	-	None, . . .	-
Town of Braintree, . . .	Stone crusher, . . .	1	-	None, . . .	-
Town of Braintree, . . .	Public library, . . .	1	-	None, . . .	-
Town of Braintree, . . .	Poor farm, . . .	-	-	None, . . .	-
Braintree Red Granite Co., . .	Hoisting stone and pumping water.	2	1	Two boilers: put in fusible plug, . . .	Complied.
L. O. Crocker, . . .	Mfg. R. R. punchers, . .	2	1	None, . . .	-
J. F. Sheppard & Sons, . . .	Hoisting coal and sawing wood.	6	-	Two boilers: none, . . .	-
Fair River Engine Co., . . .	Machine shop, . . .	-	-	None, . . .	-
B. H. Woodsum Co., . . .	Tacks and nails, . . .	2	-	Put in new fire plate on door; new wheel on water glass, . . .	Complied.
Milton.					
Town of Milton, . . .	Steam roller, . . .	2	-	Put in safety plug and injector, . . .	Complied.
Town of Milton, . . .	Crushing stone, . . .	4	-	Condemned, . . .	-
W. H. Rice, . . .	Hoisting stone, . . .	-	-	None, . . .	-

[illegible]

Boiler Inspection Report—Continued.

NAME.	Building Used for --	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Danger- ous.		
Norwood -- Con.					
Lyman Smith Sons Co., . . .	Tannery, . . .	6	2	Four boilers: two new patches on one boiler; boiler disconnected from high pressure boiler, repair brick work, steam gauge and reset entirely new.	Complied.
Town of Norwood, . . .	Everett school, . . .	2	-	Two new valves on combination, . . .	Complied.
Town of Norwood, . . .	High school, . . .	2	-	Two new valves on combination, . . .	Complied.
Whipple, Howard, Packard & Cross,	Tannery, . . .	3	2	Put in fusible plug; fire-door linings and furnace brick relaid, . . .	Complied.
Canton.					
P. M. Leavitt, . . .	Printing office, . . .	2	-	None, . . .	-
A. E. Withington, . . .	Sawing wood, . . .	-	-	None, . . .	-
R. S. Byam, . . .	Holsting ice, . . .	3	2	Put in safety plug; new safety valve; repair leak in seam, . . .	Complied.
Morse Bros., . . .	Mfg. stove blacking, . . .	-	-	Four boilers: none, . . .	-
Stoughton.					
E. E. Gay & Son, . . .	Sawing wood and elder mill.	6	2	Put in safety plug; five new tubes; repair steam gauge, . . .	Complied.
Geo. A. Cooper, . . .	Mfg. bonnet wire, . . .	1	-	Safety valve pipe enlarged, . . .	Complied.
Stoughton Gas and Electric Light Co.	Electric light plant, . . .	1	1	Safety valve pipe enlarged, . . .	Complied.
Robert D. Porter, . . .	Saw mill, . . .	1	-	Enlarge blow-off pipe, . . .	Complied.
L. H. Southworth, . . .	Grain and saw mill, . . .	2	-	None, . . .	-

Boiler Inspection Report—Continued.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Danger- ous.		
Brookton.					
Mrs. Francella M. Burke,	Stores and offices, .	2	1	Two new gauge cocks; repair wheel on water glass,	Complied.
F. A. Baxendale,	Stores, offices, hall,	-	-	None,	-
Geo. E. Bryant,	Stores and offices, .	2	2	Two boilers: steam gauges repaired,	Complied.
Howard & Jones,	Stores and offices, .	6	6	Two boilers: new feed pipes and steam gauges repaired, . . .	Complied.
O. C. Bizby,	Stores and offices, .	1	1	New brick work under dry sheet; new fire-door linings; lighter weight,	Complied.
Henry L. Bryant,	Stores and offices, .	2	2	Boiler reset; entire new set of tubes,	Complied.
O. H. Goldthwaite,	Stores and offices, .	2	1	Put in ash-pit door and new blow-off pipe,	Complied.
W. H. Savage,	Stores and offices, .	-	-	None,	-
O. L. Field,	Stores, offices, hall,	1	1	Ease blow-off pipe,	Complied.
Wild & Kenney,	Stores and offices, .	-	-	None,	-
Whipple, Howard, Packard & Cross,	Stores and offices, .	3	2	Put in fusible plug, fire-door linings and furnace brick relaid, . .	Complied.
Frank E. White,	Stores and printing office,	2	1	Repair water column; lighter weight on safety valve,	Complied.
Kimball & Lincoln,	Stores and offices, .	-	-	None,	-
Mrs. L. A. Gibbs,	Hotel Hamilton, . .	2	-	Two boilers: none,	-
Daniel S. Howard,	Stores and offices, .	1	1	New brick work under dry sheet,	Complied.
City of Brooklyn,	Police station,	3	2	Repair steam gauge; new blow-off pipe; repair brick work; lighter weight; hand hole.	Complied.
Almon Willey,	Laundry, . . .	4	2	Three new stay bolts ordered,	Complied.
Dr. A. V. Lyons,	Sawing wood, . .	3	2	New check valve; new feed pipe; new blow-off pipe; repair steam gauge,	Complied.

W. O. Flagg,	Holting ice,	2	-	-	-	-	-	-	-
Plymouth County Trust Co.,	Stores and offices,	1	-	-	-	-	-	-	Completed.
E. L. Bonney,	Box factory,	-	-	-	-	-	-	-	-
Oampello.									
Parish Congregational Church,	Church,	4	2	-	-	-	-	-	Completed.
Warren Avenue Baptist Church,	Church,	3	1	-	-	-	-	-	Completed.
H. F. Woodard,	Bicycle factory,	2	1	-	-	-	-	-	Completed.
Brookline.									
J. W. Shapleigh,	Apartment house,	6	4	-	-	-	-	-	Completed.
J. W. Shapleigh,	Hotel Willard,	1	1	-	-	-	-	-	-
South Frammingham.									
State Arsenal,	Pumping water, muster field,	2	1	-	-	-	-	-	Completed.
Town of Frammingham,	Pearl Street grammar school,	2	1	-	-	-	-	-	Completed.
Town of Frammingham,	Arlington Street grammar school,	3	1	-	-	-	-	-	Completed.
Woburn.									
City of Woburn,	Public library,	4	2	-	-	-	-	-	Completed.
Waltham.									
City of Waltham,	North grammar school,	1	1	-	-	-	-	-	Completed.
City of Waltham,	High school,	5	3	-	-	-	-	-	Completed.
City of Waltham,	Bemis grammar school,	4	2	-	-	-	-	-	Completed.

Boiler Inspection Report — Concluded.

NAME.	Building Used for —	DEFECTS FOUND.		Orders Given.	Compliances.
		Total.	Dangerous.		
Waltham — Con.					
City of Waltham,	High Street grammar school.	4	1	Two boilers : new fire brick under dry sheet over fire doors,	Complied.
City of Waltham,	Banks grammar school.	4	2	New brick in furnace; outside walls repaired; steam gauge repaired, .	Complied.
City of Waltham,	New hall grammar school.	-	-	None,	-
City of Waltham,	Plympton grammar school.	1	1	New brick under dry sheet,	Complied.
City of Waltham,	Police station,	3	1	New grate bars; brick lining in furnace and steam gauge repaired, .	Complied.
City of Waltham,	Central fire station, . .	1	1	New steam gauge and smoke pipe to be repaired,	Complied.
Asbury Temple Association, . .	Stores, offices, church, .	-	-	None,	-
City of Waltham,	City hall,	4	1	Three try cocks and cock on water column for blow-out,	Complied.
City of Waltham,	Public library,	4	1	Three try cocks and blow-out cock,	Complied.
City of Waltham,	Almshouse,	1	1	New hand hole plate for rear end,	Complied.
City of Waltham,	Hose house No. 4, . . .	-	-	None,	-
City of Waltham,	Hose house No. 1, . . .	1	-	Repair leak in feed pipe,	Complied.
City of Waltham,	Moody Street fire station,	3	2	New brick in furnace; outside wall repaired; light safety ball; steam gauge repaired.	Complied.
Waltham Savings Bank,	Stores and offices, . . .	-	-	None,	-
Beth Eden Church,	Church,	2	1	New brick work under dry sheet; one new cock for water glass gauge,	Complied.
Winchester.					
Town of Winchester,	High school,	3	1	Two boilers : new brick under dry sheet; bridge wall repaired; new fire-door linings.	Complied.

REPORTS OF ACCIDENTS.

REPORTS OF ACCIDENTS IN MANUFACTURING AND MERCANTILE ESTABLISHMENTS.

From a comparison of the figures as taken from the record of accidents reported by manufacturing and mercantile establishments during the year, it will be observed that a very large percentage of the same (more than forty per cent.) occurred from causes, in their nature, having no connection with the duties of those employed in the operation of any kind of machinery; and in this respect there is but slight variance from the reports of preceding years. The statute relating to this subject is general in its provisions, making no distinction as to any particular class of accidents to be reported. Whatever be the source of accidental injury to an employee of any of these establishments, whether it is caused by running machinery or by other means, if the same occurs within the factory limits, it comes under the requirements of the law; hence the report of every such occurrence must be sent to the chief of the district police, the statute allowing no discrimination of cases. The analysis made from these several reports presents figures which may be interesting and suggestive.

Acts of 1894, chapter 481, sections 8, 9, 10 and 61, constituting the law governing the case, will be seen below, said section 10 providing that the chief of the district police shall include an abstract of the record of these accidents in his annual report. The said sections are as follows:—

[CHAPTER 481, ACTS OF 1894.]

REPORT OF ACCIDENTS.

SECT. 8. All manufacturers, manufacturing corporations and proprietors of mercantile establishments shall forthwith send to the chief of the district police a written notice of any accident to an employee while at work in any factory, manufacturing or mer-

cantile establishment operated by them, whenever the accident results in the death of said employee or causes bodily injury of such a nature as to prevent the person injured from returning to his work within four days after the occurrence of the accident.

SECT. 9. When notice of any accident is sent to the chief of the district police under the provisions of section eight of this act he shall forthwith return to the sender of such notice a written or printed acknowledgment of the receipt of the same.

SECT. 10. The chief of the district police shall keep a record of all accidents so reported to him, together with a statement of the name of the person injured, the city or town where the accident occurred and the cause thereof, and shall include an abstract of said record in his annual report.

SECT. 61. Any person or corporation failing to send notice of any accident as required by section eight of this act, shall be punished by a fine not exceeding twenty dollars.

The whole number of cases reported for the year is 1,014; deducting from this 220 cases in which injuries were received by persons employed at various kinds of work in and about factories, not engaged at the time on machinery, and also about 175 more resulting from innumerable causes, and which it would be impossible to avert, and there remain about 600 cases having their origin in operating machinery and connected with some motive power.

The record shows that 27 accidents proved to be fatal. In 6 of these cases the accidents occurred outside of the factory buildings; 2 of them were cases where loss of life resulted from electric shocks. Another case was that of two men who were at work unloading coal cars, when one of the cars tipped, causing its contents to fall upon the men, crushing and killing them both. Another man died from injuries inflicted by an iron bar, by which he was struck in the groin. Death was caused in another case by falling from a ladder in a building in course of erection; and the sixth case was where a man was injured fatally by a fall from a car. Beside these, there were two fatal accidents through falling down the stairways in the mill buildings. The other fatal cases were from the following causes:—

The explosion of a boiler resulted in killing 2 men, and there were 7 other persons who were severely injured by the same occurrence; 5 accidents were caused by belting and

shafting. There were 3 persons who lost their lives by being caught and crushed by elevator cars, and 1 in each of the following cases: caught and crushed by machinery; by the bursting of an emery wheel; caught on a cylinder of a carding machine; caught under a mule carriage and crushed; by the breaking of a brass roller which was in process of being heated; by the breaking of a machine; by the explosion of naphtha; by an electric shock; explosion in a fireworks factory; by fall in an elevator well. Investigations made, as far as possible, by the inspectors of this department in these cases have furnished such facts in each case as could thus be obtained, and which are to be found on other pages of this report.

The following list shows the various causes of accident, and gives the number of persons who were injured from each cause. The fatal cases are not here included.

Injured by machinery, in most cases in cotton, woollen and paper mills, shoe factories and electric works,	442
Injured by machinery in iron works, machine shops, planing mills and other mechanical establishments (33 by circular saws),	86
Injured while engaged in general work, in most cases laboring work,	220
Injured about elevators,	36
By being caught between elevator car and flooring while riding on car,	23
By falling through elevator wells and hoistings, . . .	6
By fall of elevator car,	4
By being caught by elevator,	3
Injured by shafting and belting,	32
Injured by scalds and burns, occurring mostly in dye works and foundries,	25
Injured by electric shock, bursting of fly wheel, breaking of pulley and bursting of grindstone (one in each case), . .	4
Injured by flying shuttles (included in the figures first above given),	16
Injured while cleaning machinery at time in operation, or while attempting to remove from running machinery, waste, bobbins, etc., which had become entangled (included in figures above given),	175
Injured by causes not enumerated,	142

The number mentioned in the foregoing list as not enumerated is made up from a variety of mishaps not dissimilar

in their nature from those daily happenings which are as common and as likely to occur in any place, or at any time, as they are in a factory or workshop. They are of a kind such as no legislation can reach, and of course which no legislation ever contemplated as being among the things within its scope. The following are among the accidents of that description: In 29 cases injuries were due to being struck by articles of heavy material which had fallen or been in some manner displaced; 22 other persons sustained injuries by falling from ladders and staging; there were 31 more who had their feet or hands injured by splinters or projecting nails; in handling tools for various purposes 24 more received cuts and bruises more or less serious. Falls by stumbling or slipping on the floors of factory rooms which had just been washed, or by falling on stairways, caused injuries to 15 other operatives. Ten persons more were struck by different missiles or flying pieces of steel or other materials, or by sparks from forges or anvils, and these, with others of a kindred nature, comprise what are designated as accidents not enumerated.

From the list here presented it will be seen that 175 persons met with injuries as a consequence of attempting to clean the machinery they were operating at the time the same was in motion, or of attempting to remove from running machinery such articles as waste, bobbins, etc., which had fallen into or become entangled in the machine. About 100 of these operatives had their hands caught in gearing. The number who were thus injured (175) constitutes one-third of the entire number injured by the various kinds of machinery, including all mechanical works as well as textile and other factories. This fact, disclosing, as it does, the careless or reckless acts of so many people whose judgment should be better, explains in itself these unfortunate occurrences. The average in this respect is about the same as that of last year. Notwithstanding the provisions of law intended to protect life and limb, people will insist, in the hurry or desires of the moment, on taking dangerous chances.

By an examination of the record with reference to the injuries received as resulting from these accidents, it is shown

that a very large portion of the same were slight in their nature, causing but temporary disability. The largest number of injuries was caused to the hand and arm, chiefly to the former, where the fingers and thumb in most cases suffered from contact with the merciless gearing. About 400 persons had fingers and thumbs more or less injured, 15 each losing one finger, and about 60 others sustained partial loss of one or more fingers. In one case all four fingers on right hand were lost, and in another the thumb and all four fingers were taken from the left hand. The hand was otherwise injured in a large number of cases, in 3 of which total loss of the hand was the result, 2 being of the right and 1 of the left hand. There was 1 case where the left arm was taken off, and 10 others in each of which one arm was broken. Among those who were injured about the lower limbs, 7 had legs broken, and about as many more had ankles sprained; and in 1 case the foot had to be amputated. Some 50 persons or more were injured about the head, but few of these cases were serious. In 100 more cases general bodily injuries occurred, principally among those at the time engaged in laboring work.

Seven hundred and eighty-one males and 233 females were injured. The number so injured from general causes (220), as appears in the list before given, is included in the male portion, while the female portion is almost entirely taken from cotton and woollen mills.

One of the cases reported was that of a man who was engaged in work at a circular saw. The saw ran on a perpendicular shaft, and was adjusted by a small set screw at the top of the shaft, the saw running in a horizontal position. He did not tighten the set screw firmly enough, and when he started the machine, and when it was at full speed, the saw flew off from its position and struck him on the left thigh, cutting a deep gash in his leg, about six inches in length. He was conveyed to the hospital and given surgical treatment. The report of the accident contained the statement that this man had worked in the same shop for about twenty years.

An operative in one of the mills, while at work at a spinning frame, had her hair, which was flowing over her shoul-

ders, caught in a small gear and a shaft at the end of the frame, drawing her head down on to the machinery. The speed was at once shut off and the girl released, but not before she had sustained serious injuries. Her scalp was badly cut, requiring twenty stitches to bring the flesh together. Her left shoulder was also injured to some extent.

Another case was that of a girl who was caught by a descending elevator car, and had a narrow escape from death. She was employed in a laundry situated on the fourth floor of a building. Her attention being called to some one speaking or calling, she left her work and went to the elevator well and looked down. While in this position, the elevator car, descending, caught her on the back of the head, pinning her down, her neck resting on the elevator gate or guard. The engineer in the building, finding that something was wrong, went to the elevator well at the second floor, and while there, drops of blood fell on his hand, and looking up, he saw the girl caught by the elevator car, as aforementioned. He thereupon went up stairs and gave the alarm, and with the aid of other employees the girl was released from her perilous position, but the gate at elevator well had to be pried off before her release could be effected. The position in which her head was placed caused the elevator to cant one side, throwing out the safety clutch, thus stopping the elevator car. This undoubtedly saved her life. She was taken to the hospital for treatment, where the doctor found that she had suffered no serious injuries. It was a most remarkable escape from a fatal accident.

In the case already mentioned, where the loss of the left arm was caused, the circumstances were as follows. The man was employed at a swinging circular saw, cutting slab wood. Back of where he was at work was a chute where slabs were thrown down from the floor above. One of the slabs thus thrown down was wet, having just been taken from the river. Slippery bark being on the slab, it slid along across the floor, striking the man on his legs from behind. In trying to save himself from falling, he grabbed the frame of the swinging saw, thus pulling the saw toward him with his right hand, causing the left arm to come in contact with the saw. His arm was cut so badly that he was taken to the

hospital, and it was found necessary to amputate the arm above the elbow.

The investigations which the inspectors of this department made in the several cases resulting fatally elicited such facts as could be obtained from the circumstances surrounding; and from the written reports of said inspectors as to the respective cases examined by each are given here such particulars of the occurrence as were thereby gathered. In each of these cases the name of the person who met with the fatal accident is given, also the city or town in which the accident happened, and the name of the establishment or premises, as follows:—

JOHN NELSON, Boston. Pearson Cordage Company. Jan. 20, 1897. Nelson was employed as a fireman, and was slicing down the fire under one of the boilers, using for the purpose a large iron bar, called a slice bar. In some manner the bar became stuck in the fire, and he gave the bar a jerk, in order to free it. It gave way and struck him in the groin, where he had been ruptured previously. He was wearing a truss, which was broken by the force of the blow. Medical aid was summoned and he was conveyed to his home, and later on he was taken to the hospital, where an operation was performed; but he died about twelve hours after the operation.

JOHN MCFADDEN, Lowell. Lawrence Manufacturing Company. Feb. 8, 1897. McFadden was on a stepladder, trying to shift a belt, the belt slipped off the pulley on which he was trying to place it, and caught his arm in a doubled position, leaving him suspended in mid-air. He cried out "Cut the belt, my arm is broken." A man below cut the belt immediately, but unfortunately on the wrong side. Instead of freeing him, as was intended, the belt wrapped around his arm more tightly, and threw him against the revolving pulley, cutting a gash in the side of the head, causing a compound fracture of his skull. He was taken to the hospital, where he died the evening of the same day.

EDWARD BOARDMAN, THEODORE LAMERE. Tremont and Suffolk Mills, Lowell. Feb. 12, 1897. These men were engaged in dumping coal in a shed, and were between a brick wall and the car, trying to tip the car box so that the coal might slide out of the opposite side. The box of the car was made so that it could be tipped on either side, and this fact caused the accident. The men had tipped the box as usual, but, instead of the coal sliding

out with a rush, only part of it slid out, thus bringing the weight on the side where the men were. The hooks intended to hold the box in position failing to work, the box flew back, pinning the men to the wall. Both men were killed almost instantly.

MAURICE GREENBERG, Peabody. A. B. Clark, morocco manufacturer. Feb. 18, 1897. This accident was caused by Greenberg being caught between a pin-wheel and a frame on which the wheel rested. Greenberg was removing skins from the inside of the pin-wheel, and for this purpose was obliged to place his arms and upper portion of his body in the opening provided therefor. While in this position he was drawn between the wheel and frame, and was crushed to death. As no one was present at the time, it is impossible to determine whether it was caused by his trying to remove the skins before the wheel was properly stopped, or by the belt slipping onto the friction pulley, causing the wheel to start up suddenly, and before he could free himself.

MANUEL MENDOZA, ARTHUR ASPIN, New Bedford. Acushnet Mill Corporation. Feb. 22, 1897. This accident was caused by the explosion of a boiler, and proved fatal in two cases, and resulted in injuries more or less serious to seven other persons. Manuel Mendoza, one of the persons killed, was boss fireman, and when last seen before the explosion, was sitting by the big chimney, eating his breakfast. The explosion occurred about 8.30 o'clock in the morning. After the ruins had been cleared away the body of Mendoza was found, blackened and mangled, lying outside of what had been the east wall of the building. His remains were in such a condition that they could be removed in a blanket, the flesh being burned by steam and fire so that it hung in shreds. He was undoubtedly instantly killed. Arthur Aspin, who was killed also, was a boy about fifteen years of age, who worked in the harness room, some distance from the boiler room wall, and when last seen alive was facing toward the boiler building, engaged at the time in cleaning harnesses. His charred and dismembered body was found in one corner of the harness room, where it had been thrown by the force of the explosion.

HENRY PAUL, Boston. Building in process of construction, Commonwealth Avenue, to be known as "Hotel Torrington." March 13, 1897. Paul was on a ladder, and was descending when he fell from the same through a brick shaft which was built for a stairway. He fell a distance of about eighty feet to the ground. He was taken to the hospital, where he died shortly after reaching the same.

RICHARD S. COTTER, Northampton. Northampton Electric Light Company. April 30, 1897. Cotter was employed by the company as a lineman. About 6.30 o'clock A.M. he climbed an electric light pole for the purpose of tapping and cutting the circuit, which obstructed the work of the derrick in use on the foundation of the new depot. In cutting the wire he used a pair of uninsulated nippers, and it is supposed that in reaching to cut the wire his neck came in contact with another "hot" wire, his body receiving a shock from one thousand volts, which caused him to fall headlong to the ground, a distance of about thirty feet. His head and shoulders struck the combing, causing almost instant death. Cotter was a deaf-mute.

WILLIAM C. SANBORN, Boston. A. T. Stearns Lumber Company. Feb. 25, 1897. Sanborn was assisting another man to put a belt on a large pulley on the main shaft, the other man being at the time on a ladder, and Sanborn standing on the floor. The belt was a large one (six-inch), and Sanborn picked up a piece of wood with which to lift up the belt. The piece of stick, slipping off the belt, went into the pulley and whirled around with it, one end of the stick striking Sanborn on the breast. The injured man was taken to his home, where he lingered till the tenth day of March, when he died from the effects of his injuries.

HENRY CHEEVER, Lynn. General Electric Company. May 12, 1897. Cheever was at work on an emery wheel when it burst, a section of the wheel, weighing about eighteen pounds, striking him over the heart, side of face and neck. The neck was apparently broken, and death must have been instantaneous. The wheel was protected by a hood, and the inspector says in his report that it was in good order. Two belts and pulleys were provided to regulate the speed. No cause can be assigned for the accident other than that the wheel was running at a higher rate of speed than it should have been. The report states that Cheever had been employed at that kind of work for a period of eleven years.

ADELAIDE COGGSWELL, Boston. W. E. Martin & Co. May 19, 1897. Adelaide Coggs well was employed in the building Nos. 96 & 98 South Street, and was caught by the elevator and killed. W. E. Martin & Co., by whom she was employed, occupied the fourth and fifth floors of the building. The accident occurred on the first floor, and the facts as to how the same happened are unknown, as there was no person who witnessed it. At the time of the accident, the report states, she was not doing any work for the parties named, as she had been excused from her work some

time previously. The inspector who investigated the case was unable to obtain any information further than here stated, and therefore the cause remains a mystery.

ORELIEN HOULE, Taunton. Whittenton Manufacturing Company. June 3, 1897. Houle was employed as a weaver, and was assisting in putting a belt onto a driving pulley. The belt was hanging on the pulley of the main shaft, and it seems he went in between the looms to put the belt on. The belt became entangled around his arms and pulled him over the shafting, whirling him around the same several times, when he was thrown into the alley between the looms. His right arm was torn off at the shoulder. He was at once removed to the hospital, where everything possible was done for him, but the effects of the shock were too great for his system, and he lived but a few hours afterwards.

ERNEST LAQUIN, Lowell. Tremont and Suffolk Mills. June 22, 1897. This was a case of a boy who was employed in the mule room as a back boy. He was putting roping in the stationary frame when one of the bobbins fell from his hands under the frame. Laquin then crawled under the frame to recover the bobbin, when the mule carriage, in coming back, caught him between the same and the lower part of the stationary frame, called the sampson, crushing his head in a frightful manner. He was killed instantly. Laquin had been employed in the room but four days.

HENRY E. YORK and **MATTHEW SPARROW**, Revere. H. H. Tilton & Co. June 28, 1897. This accident resulted in two deaths, from an explosion in a fireworks factory. The manufacture of fireworks was carried on in several small sheds on the marsh at Beachmont, Revere. In one of these sheds the explosion occurred. The two persons killed were boys who were employed in fixing fuses to rockets, etc., putting on labels and pinning the different parts together. The immediate cause of the explosion is not known, no other person being there at the time. The foreman had left the shed but for a moment when the explosion took place, the time being about one o'clock in the afternoon, or shortly afterward. The boys were so terribly burned that both of them died on the same day the accident happened.

JAMES H. LYNCH, Monson. Central Massachusetts Electric Company. July 17, 1897. This accident was caused by an electric shock. Lynch ascended a pole for the purpose of taking down a transformer, which was not in use during the summer months.

In doing this work he leaned against a wire. He had cut one wire and reached to cut another, when he fell back, his body catching on another wire. He was taken down immediately, when it was found that he was dead. It is supposed that the wire on which he was leaning was grounded, thus forming a circuit, the current passing through his body with sufficient force to cause instant death. Lynch had been in the employ of the company about two years.

FREDERICK W. TURNER, Boston. Church Cleaning Company. July 20, 1897. This accident occurred from naphtha vapor. Turner and others were engaged in taking a carpet from a vat containing naphtha, when from some unknown cause an explosion took place. Turner was so badly injured that he was conveyed to the hospital, where he died a week later.

FRANK SLAVIN, Roxbury. Park Brewery. Aug. 2, 1897. Slavin, while engaged in using a skimmer in a yeast vat, which was located on a platform about six feet above the main floor, is supposed to have slipped, falling backwards down the steps to the floor, fracturing his skull, causing his death.

CHARLES H. HODELL, South Boston. Boston Electric Light Company. Hodell was employed as an oiler, and was found dead in front of one of the machines. Hodell was not oiling at the time, as was his duty, as the oil cans were found in their proper place. It is supposed that he found one of the brushes of a machine loose, and endeavored to fix the same instead of calling it to the attention of the party in charge, and while in the act of repairing or replacing the brush he came in contact with the electric current, which passed through him, killing him instantly.

JAMES CAMPBELL, Boston. Rogers Building. Sept. 2, 1897. Campbell was found in the basement of the building about 3.30 P. M., near the hoisting machinery of the elevator. He had received injuries from which he died. The precise circumstances of how the accident occurred could not be obtained.

PETER CAMERON, Boston. C. J. Peters & Son. Sept. 17, 1897. Cameron was in charge of the elevator. At about 12 o'clock M. he was discovered by one of the workmen wedged in between the top of the elevator and the machinery that operates it, with his head crushed, and lifeless. It is supposed that he got on top the elevator to oil it. How long he had been in the position in which he was found could not be ascertained.

MICHAEL CROWE, Lowell. Lowell Manufacturing Company. Sept. 20, 1897. Crowe was employed as a yard hand, and was unloading bales of cotton yarn from a hand car on an elevated track, which has an elevation of about ten feet, and was used to carry freight from mill to mill. Crowe was pushing the bales from the car, and used a hook, which caught in one of the bales of yarn (weighing about three hundred pounds), pulling him off the car to the pavement below. Crowe struck on his head, crushing his skull. He died in the ambulance while being conveyed to the hospital.

SALVANI COLOBRO, North Cohasset. John S. Lane & Son. Sept. 23, 1897. Colobro was employed to feed a stone crusher with broken stone. His duty was to stand on a platform and draw the broken stone into a slot with a rake. The crusher is run with three belts, which are in the open air, in front and below the platform, which is protected by a tight board fence about three and one-half feet high. Colobro was seen about 7.30 A.M. doing his work; the next seen of him was about 8.30 A.M., badly crushed and mangled under one of the belts running the crusher. The exact manner in which he met his death could not be ascertained.

THOMAS O'KEEFE, Chicopee. Dwight Manufacturing Company. Sept. 23, 1897. O'Keefe was employed as a card grinder. He was setting feed rolls on card, and had a board up, which filled the space between feed rolls and tops, and was listening to hear if the card cylinder was striking. He fell forward, throwing his hand against the cylinder, tearing the flesh out of the palm of the left hand from wrist to tip of fingers, also cutting an artery. Tetanus developed on the sixth day after the accident, from which he died.

THOMAS LAMOUREUX, North Adams. Oct. 23, 1897. Lamoureux was employed as a brass moulder. In breaking up the brass castings for his furnace he found among the waste pieces to be melted a brass roller, about twenty-five inches long and four inches in diameter, three-sixteenths shell, with heads at each end, held in place by four three-sixteenths inch brass pins. While heating this brass roller in the furnace, he held it with a pair of moulders' tongs, when from some cause unknown an explosion occurred, forcing the head from the end of the roller, striking Lamoureux in the right breast, breaking a rib, which pierced one of his lungs, causing death in twenty-four hours.

ROBERT PARTRIDGE, Fall River. Richard Borden Manufacturing Company, Mill No. 2. Oct. 27, 1897. Partridge was employed

as a back boy in one of the mule rooms. Some of the tube boys were engaged in carrying baskets of waste and sweepings down stairs, and they were in the habit of sitting in the baskets and sliding down in them. They were doing this at the time, and Partridge happened along and endeavored to do the same. He got into one of the baskets, but it would not slide so readily as he wished. He called upon one of the boys to give him a push, which the boy did, bringing the basket half way over the edge of the top stair. Partridge requested the boy to let go; the basket upset, and Partridge rolled down stairs with it. On reaching the landing his head struck against the partition wall with great force. He was made unconscious. He regained his senses shortly afterward, and was able to walk home. About 2 o'clock Partridge complained of dizziness and nausea. Becoming worse, physicians were called to attend him. He was taken with convulsions, became unconscious, and died at 3 o'clock P.M., October 28.

JOSEPH KALINA, Northbridge (Riverdale). Riverdale Woollen Company. Nov. 12, 1897. Kalina was working on a Tolhurst hydro-extractor, at about 11 o'clock A.M. He was fatally injured by the breaking of the extractor, and was taken to the hospital, where he died at 5.30 o'clock P.M. of the same day.

MATTHEW CREAGAN, New Bedford. Rotch Spinning Company. Nov. 19, 1897. Creagan was employed in the mule room as a third hand. A few minutes after the starting of the machinery Creagan noticed that one of the belts that drove a pair of mules was off the pulley attached to the main shafting. He secured a ladder and called for one of the boys to steady it for him, while he went up to replace the belt on the pulley. The belt slipped from Creagan's hand. Going up the ladder a few steps further, he tried again to replace the belt, and in so doing he reached his arm over the shafting to lift up the belt, when his arm must have got caught in the belting. He was pulled off the ladder, whirled around the shafting, and was soon a lifeless mass.

ISAAC HORNE, Boston. 262 Hanover Street. Building used as a stable. This accident occurred about 5 P.M., Nov. 29, 1897. Horne, comprising one of the firm of Horne & Spiller, was engaged in hoisting the elevator, which is used to convey carriages to the upper floors of the building. The axle to which the wheel is attached broke, causing the elevator to fall, and crushing Horne, who was standing under it, in such a manner as to cause his death almost instantly.

DETECTIVE DEPARTMENT.

REPORT OF THE DETECTIVE DEPARTMENT.

THE PROGRESS OF CRIME.

In view of the apparent increase of crime all over our country, it is not surprising that the question is asked if crime increases more than *pro rata* with the increase of population. It is not a simple matter to furnish a specific answer to the question whether or not crime is increasing. The question involves more than is usually intended by it. So many elements enter into it that any unqualified reply would certainly be misleading.

Many years ago a French author calculated that crimes of different kinds, taken in periods of ten years at a time, bore a certain proportion to the population of the country, or district, to which the rule applied. This French statistician to whom reference is made takes into view crime as an epidemic, that is, its development in the form of murders, burglaries, etc., which in certain periods follow each other in quick succession, and states that such periods, when placed within the decade to which they belong, do not swell the number of the crimes in that decade above the average.

It would be a matter of interest to know if in our Commonwealth or country this rule of proportion holds good. Should it prove to be correct, then the increase of crime, which many believe, is only apparent.

To use the word crime in its broadest sense it would not be difficult to swell the statistics to an appalling extent. In popular speech crime includes misdemeanors as well as felonies. A crime as many use the words may simply mean a violation of a town by-law or a city ordinance, as well as the greatest offence known to the law. Police department reports, which give the number of arrests but fail to make the distinction as to the nature of the offence, are essentially misleading.

Another fact which bears closely upon this question whether crime at the present time is increasing or diminishing is the greater publicity that is given to the commission of crime, and the apprehension, trial and punishment of those accused.

In the present development of society, merit is seldom appreciated and often unobserved, while demerit is quickly seen and extensively commented upon. Newspapers are keen to perceive and eager to publish every detail of offence, and the offenders. Public curiosity is intensified, and, as this course relates to crime actual or suspected, it is read in the newspapers which circulate in countless homes; it is not surprising that the prevalent belief is that crime has greatly increased even in larger ratio than the increase of population. That the publication of details of crime has a tendency to augment the number of similar crimes, opinions are about equally divided upon this point.

I am of the opinion, however, that a candid and thorough investigation of the subject would show that the publicity of offences through the press is as effectual to lessen their number as the courts in the infliction of sentences.

During the seventeenth century there was a vastly larger number of capital crimes than in our own times, either in Great Britain or America. Trials were more summary then, convictions more sure and prompt. The bloody code of that period was not repressive of crime. The most serious crimes were frequently committed under the shadow of the gallows, and while the awful scene of execution was in full view of the multitude. There is no longer any question, among the well informed, that crime increased during the period when the laws were almost as brutal as the offences they were intended to suppress.

To judge of a nation's morality by its criminal calendar alone is to judge of it by the small fraction of what is bad, and to throw out of the scale the great mass of what is good. The statistics of crime do not so much help to measure the morality of a nation as they help to measure the degree of the morality of particular classes. There are many offences, misdemeanors, to be more accurate, which do not arise from any distinction which exists in the human mind relative to right and wrong, but are made so by statute. The require-

ments of society may be ample justification for the statutory creation of offences. Be that as it may, here we have another source of addition to the statistics of crime in the number of criminals.

The criminal law is not an unvarying code, it is a growth which keeps pace with the demands of civilization. Take, for example, the criminal law of Massachusetts. We have a statute relating to stubborn children who refuse to obey the lawful commands of parents or guardians, who live a life of idleness, roaming the streets and resorting to bad company. Technically they are simply exposed to crime, yet the law regards them as juvenile offenders, and they are sent to the reform school in order to reclaim them. But these convictions help to swell the columns of statistics of crime and criminals. Again, a boy between the ages of fourteen and seventeen years invades an orchard or garden and commits the offence of wilful trespass and larceny of fruit. He is an offender against the law, and must be dealt with as such. If subsequently convicted of a like offence he also is probably sent to the reformatory, and thus from these sources a very considerable addition is made to what is called the criminal classes.

It may aid in holding correct views of this subject to regard offenders who persist in a life of crime as moral degenerators, made such clearly from choice, or else as persons who are more or less unfortunate in being impoverished, ill balanced or defective, and for that reason poorly adapted to a continued struggle against the enticements to an evil life.

The solution of this question involves one of two conclusions, either that the people are degenerating, or that the development of society, and particularly in the growth and wealth of the city and town population, increases the opportunities for certain classes of offences against property, and thus leads to a considerable increase of the criminal class as distinct from all other classes.

It is well to remember that the apparent increase of crime as indicated by reports do not always correctly measure the degree of crime. Greater activity of the police may have much to do with the increased ratio of detected crime.

There does not exist, to my knowledge, sufficient means of deciding how far the criminal roll has been increased in this way, nor would it be surprising to find that the ratio of criminals to the population has but little to do with the question of the greater or less morality of society.

The significance of the customary statistics as tending to furnish an accurate reply to the question is not clear until the proper distinction is made between first offenders and those addicted to a life of crime. We cannot make a complete classification nor draw the proper inferences unless due weight is given to the facts mentioned. If it can be shown that crime is increasing, it may be well to inquire if the accepted means of overcoming it are the best that can be employed.

CRIMINAL WORK.

As I have often stated, there is an obvious difference between the reports that are made by the officers of the inspection department and those detailed in the detective department. The work done by the officers detailed for detective duty is much of it of a confidential character, and known in its essence and particulars to the district attorneys, under whose specific direction the officers have operated. On the other hand, an inspector of factories and workshops, in the discharge of his duties, is constantly employed in the work of investigation; but the facts he discovers and the action developed may be formulated into statistics, and become the basis of recommendations for legislation. The value of a State detective force, acting under the authority and direction of the executive of the Commonwealth, has been so often insisted upon by successive governors and legislative committees, and testimony from district attorneys and other officials engaged in the suppression of crime and the apprehension of criminals has been so unanimous and emphatic, as to the needs of such a force, that argument now seems uncalled for. Unrestrained by local influences, unfettered by town and city lines, the opportunities for effective detective work are sufficient. This department has tried to do its work without the aid of disreputable associates or dishonorable agencies, and to show that a detective force

can exist and perform its legitimate functions without tarnishing the reputation of its members or the good name of the Commonwealth. It gives me great pleasure to herewith annex copies of letters received from district attorneys of the State :—

NORTHAMPTON, MASS., Aug. 2, 1897.

RUFUS R. WADE, Esq., *Chief of the District Police Force, State House,
Boston, Mass.*

DEAR SIR :— At the conclusion of the trial of the case of Commonwealth v. John O'Neil, in Franklin County, permit me to express my appreciation for the efficiency of all the members of the State police force who have worked on this case : Benson Munyan, D. W. Hammond, J. H. Whitney and Frederick A. Rhoades. Each and all have shown a degree of efficiency which I have never seen excelled, and in it all have exercised diligence and good discretion in the highest degree. The Commonwealth of Massachusetts made no mistake in establishing its district police force, and you are to be congratulated on the efficiency of the men whom you direct.

Very truly yours, JOHN C. HAMMOND,
District Attorney, North-western Judicial District.

WORCESTER, MASS., Nov. 6, 1897.

RUFUS R. WADE, Esq., *Chief District Police Force, State House, Boston,
Mass.*

MY DEAR SIR :— Your letter of November 3 would have had more immediate attention but for the fact of my constant engagement in the criminal court.

It gives me the greatest pleasure to write you concerning my experience with the officers of the district police force, and to commend the diligent, intelligent and faithful service that they have invariably rendered to the Commonwealth. I think that there is no force of officers who contribute so largely to the maintenance of the law and its enforcement as the district police.

The individual officers with whom I have come in contact have invariably rendered to me the most loyal and excellent service. I have grown to place the most implicit confidence in each and all of them, and especially with regard to their conscientious service in relation to the preparation of cases and to their testimony in court. Their character and my knowledge of their work has made me feel always that there can be no criticism of the methods adopted by them ; so that I know, when I entrust to their hands the

investigation of a case, to make report to me, I can safely and confidently rest assured that they will bring me a report upon which I can, and do, rely as a foundation for further proceeding.

By reason of the assignment of Captain Murray, more especially, to my district, I have naturally known more of him, personally, than of other officers; and it gives me great pleasure to heartily commend and approve everything that he has done in his official work. I believe there is no more honest and upright officer than he in the Commonwealth. He is untiring in his efforts to fully, fairly and thoroughly investigate all matters left in his care. I have the most absolute confidence in everything that he does, and I may say this, with equal sincerity, with regard to the other officers, so far as I have had personal relations with them.

I am very respectfully yours,

HERBERT PARKER,
District Attorney.

LOWELL, Nov. 8, 1897.

RUFUS R. WADE, Esq., *Chief of the District Police.*

DEAR SIR:—During the past year the officers in the detective department of your force have done considerable work in Middlesex County. There are now two murder cases pending, one in which a verdict of guilty has been rendered and one which has not yet been tried. In these, as well as in a number of other important cases, the preparation of the evidence has been in the care of the district police. It gives me great pleasure to state at this time that in all cases I have found the officers diligent and active in the management of these cases. They are men of experience, and understand what is necessary in the preparation, and valuable time is not wasted. Their work makes it possible for the cases to be tried with intelligence and a proper disposition to be made of them.

Very truly,
FRED N. WEIR,
District Attorney.

SALEM, Nov. 5, 1897.

RUFUS R. WADE, Esq., *Chief of Massachusetts District Police, Boston.*

DEAR SIR:—I have but one opinion as to the efficiency of the detective branch of the force of officers under your direction. It is based upon constant contact and the closest confidential relations between the officers especially assigned for our assistance and the prosecuting officers of this district. They deserve from me the highest tribute for their keen intelligence and untiring efforts to detect crime and bring offenders to justice.

If other districts are as fortunate as mine, the Commonwealth has reason to be proud of its detective force as a whole, and is indebted, much more than the average citizen appreciates, to its efficiency and faithfulness to duty.

Yours very truly,

ALDEN P. WHITE.

BROOKTON, MASS., Nov. 13, 1897.

RUFUS R. WADE, Esq., *Chief District Police, State House, Boston, Mass.*

DEAR SIR:—So far as I have had occasion for the services of the officers of the detective branch of your department, I have found them efficient and courteous. My district does not afford as large a field for their efforts as do some of the others, but when occasions for their services do arise I have always called upon them with great confidence.

Yours very truly,

ROBERT O. HARRIS,
District Attorney, South-eastern District.

Nov. 5, 1897.

RUFUS R. WADE, Esq.

DEAR SIR:—I have your note asking my opinion of the efficiency of the State detective force. As you are aware, I have had very little occasion to call upon members of your force. My chief knowledge is of Captain Proctor, in connection with lobster cases, and have found him a most excellent officer.

Very truly,

OLIVER STEVENS,
District Attorney.

FALL RIVER, Dec. 1, 1897.

HON. RUFUS R. WADE, *Chief of District Police.*

DEAR SIR:—In reply to your letter of inquiry, I would say that in my opinion the district police force is a necessary and effective part of the police administration of the State, more especially in dealing with crimes committed in the country towns, where there is no regularly organized and paid police force. It cannot be expected that constables and deputy sheriffs will devote their time to hunting up criminals or evidence in uncertain cases with no assurance of compensation for the time so spent. Such town or county officials are also often men of inexperience in criminal matters, and are liable to be affected by local prejudice or bias. The last objection sometimes lies to the work of city police. I consider it of great importance that in the district police we have men who can be sent to any part of the district or the State and be relied upon to do their work effectively, without fear or favor.

Some of the criminal work of the district police in this district deserves high commendation. It has been done fearlessly and with marked ability. From my own experience and observation I would strongly urge that in order to secure the best service two essentials should always be required in appointing the members of the criminal department of the force: first, personal honesty and courage; second, some experience in criminal matters. It also seems to me that the officer should not be engaged in any other permanent and regular business or occupation. His whole time should belong and be given to the State in caring for the peace and good order of the district where he is located, and so the citizens feel free to call upon him at any and all times for his services.

With this brief and hasty expression of opinion upon the subject of your inquiry, I remain

Yours respectfully,

ANDREW J. JENNINGS.

SPECIAL DUTIES.

Officers of the force have been called upon for special duty at South Framingham, Orleans, Marshfield, Cottage City, Worcester, Sturbridge, Lancaster, Peabody, South Weymouth, New Bedford, Athol, North Adams, Cumington, Great Barrington and Lynn.

ARRESTS.

Arrests have been made to the number of 485; total number of cases investigated, 1,017; total value of property recovered, \$6,587.95.

REPORTS OF OFFICERS, BY DISTRICTS.

Berkshire and Hampden Counties.

Officer Moses H. Pease. Total number of cases investigated, 145; total number of arrests, 110.

Among the most important cases investigated were the following:—

MICHAEL DURKIN. Crime, larceny. Case pending. Durkin was arrested in the State of New York and brought back on requisition papers.

FREDERICK P. ALLEN. Crime, breaking and entering and larceny. Found guilty; sentenced to the Massachusetts Reformatory.

HARRY BENNETT. Crime, larceny from building. Found guilty; sentenced to the Lyman School for Boys.

WILLIAM H. ALLEN. Crime, false pretences. Found guilty; sentenced to the Massachusetts Reformatory.

EMERSON WILLIAMS. Crime, accessory to homicide. Case pending.

HARRIET WILLIAMS. Crime, accessory to homicide. Case pending.

ROBERT H. NEEFUS. Crime, homicide. Indicted; case pending.

MICHAEL T. O'BRIEN. Crime, aiding prisoner to escape. Found guilty; sentenced to pay a fine of \$100.

PERCY J. HIGGINS. Crime, rape. Indicted; case pending.

ADDBERT DRUM. Crime, adultery. Found guilty; sentenced to fifteen months in the House of Correction.

ROBERT A. LEWIS. Crime, breaking and entering and larceny (two cases). Bound over to the grand jury.

PHILIP REED. Crime, larceny of team. Turned over to New York officers.

Barnstable, Bristol, Dukes and Nantucket Counties.

Officer Simeon F. Letteney. Total number of cases investigated, 90; total number of arrests, 48; total value of property recovered, \$4.20.

Among the most important cases investigated were the following:—

SAMBRIL HARRIS. Crime, escaped prisoner. Harris was brought back from the State of Ohio on requisition papers. Sentenced to eight years in State Prison.

SAMUEL S. BACON. Crime, breaking and entering. Found guilty; sentenced to the Massachusetts Reformatory.

U. S. GRANT. Crime, breaking and entering. Found guilty; sentenced to three years in the House of Correction.

DAVID GIFFORD. Crime, breaking and entering. Found guilty; sentenced to the Massachusetts Reformatory.

JOHN MUNGER. Crime, adultery. Found guilty; sentenced to two years in the House of Correction.

SUSAN H. BAKER. Crime, adultery. Found guilty; sentenced to three years in the Women's Prison.

CHESTER H. COET. Crime, forgery. Found guilty; placed on probation.

LEWIS F. MILLS. Crime, forgery. Found guilty; placed on probation.

VICTOR WILSON. Crime, assault with a dangerous weapon. Found guilty; sentenced to three months in the House of Correction.

EDGAR MERCHANT. Crime, indecent assault. Found guilty; sentenced to three years in the House of Correction.

JOHN F. FARRELL. Crime, assault with intent to kill. Farrell was brought back from the State of Rhode Island on requisition papers. Found guilty; sentenced to eight years in State Prison.

JOHN T. CARTER. Crime, assault with intent to kill. Carter was brought back from the State of Rhode Island on requisition papers. Found guilty; sentenced to eight years in State Prison.

FRANK DAVIS. Crime, breaking and entering. Found guilty; sentenced to five years in State Prison.

JOHN SILVER. Crime, larceny. Found guilty; sentenced to six months in the House of Correction.

OSCAR GIBBS. Crime, indecent assault. Found guilty; sentenced to six months in the House of Correction.

EUGENE R. CHILDS. Crime, adultery. Found guilty; sentenced to six months in the House of Correction.

Officer Thomas A. Dexter. Total number of cases investigated, 78; total number of arrests, 36; total value of property recovered, \$260.

Among the most important cases investigated were the following:—

CHARLES F. JAMES. Crime, assault with intent to kill. Bound over to the grand jury.

HARRY ROCKER. Crime, assault with intent to kill. Bound over to the grand jury.

AMOS HASKINS. Crime, assault with intent to kill. Bound over to the grand jury.

FRED TILTON. Crime, assault with intent to kill. Bound over to the grand jury.

HARRY HENDERSON. Crime, assault with intent to kill. Bound over to the grand jury.

JAMES HELLIS. Crime, assault with intent to kill. Bound over to the grand jury.

JOHN MARTIN. Crime, indecent assault. Case pending.

W. H. JACKSON. Crime, practising medicine, not being registered. Found guilty; sentenced to pay a fine of \$100.

I have done special duty on board the steamer "Ocean Gem" most of the time said steamer has been in commission.

Officer Alfred B. Hodges. Total number of cases investigated, 75 ; total number of arrests, 33 ; total value of property recovered, \$987.75.

Among the most important cases investigated were the following :—

CHARLES H. BICKFORD. Crime, abduction and rape. Turned over to Maine officers.

HENRY HALL. Crime, larceny. Found guilty ; sentenced to four months in the House of Correction.

Dr. JOHN CORBETT. Crime, assault with intent to kill. Case pending.

JOSEPH CORBETT. Crime, assault with intent to kill. Case pending. Corbett was arrested in New York and brought back on requisition papers.

FRANK I. JILLSON. Crime, concealing diseased cattle. Found guilty ; sentenced to pay a fine of \$200.

OSCAR M. ANGIER. Crime, embezzlement. Indicted ; awaiting trial.

EDWARD KELLY. Crime, breaking and entering. Found guilty ; sentenced to the Lyman School for Boys.

FREDERICK CLEGGETT. Crime, breaking and entering and larceny. Found guilty ; sentenced to the Lyman School for Boys.

Essex County.

Officer Daniel W. Hammond. Total number of cases investigated, 43 ; total number of arrests, 12.

Among the most important cases investigated were the following :—

LEON B. BAKETEL. Crime, forgery. Pleaded guilty to uttering ; sentenced to the Massachusetts Reformatory.

J. FRANK FISHER. Crime, larceny. Found guilty ; sentenced to the Massachusetts Reformatory. Fisher was arrested in New York City, N.Y., and brought back on requisition papers.

CHARLES E. CURRIER, *alias* C. L. FOLSOM, *alias* C. M. CLARK. Crime, obtaining money by false pretence. Found guilty ; sentenced to one year in the House of Correction.

I was also detailed to assist other officers in the following cases : Leroyd poisoning at Danvers, for which William Kennedy was convicted of mixing poison with food, and

sentenced to the State Prison for life. The murder of John Dean at Maynard, for which Lorenzo W. Barnes was convicted of murder in the first degree. Awaiting sentence. The murder of Hattie E. McLoud at Buckland, for which John O'Neil, Jr., was convicted of murder in the first degree. The investigation of this case and trial covered a period of six months. On this case I travelled 3,598 miles. The killing of Robert Kydd at Haverhill, for which Robert E. Galvin was arrested and pleaded guilty to the crime of manslaughter, and was sentenced to not more than fifteen nor less than twelve years in the State Prison.

Officer George C. Neal. Total number of cases investigated, 80; total number of arrests, 18; total value of property recovered, \$215.

Among the most important cases investigated were the following:—

WILLIAM KENNEDY. Crime, attempt to murder by putting poison in food. Found guilty; sentenced to State Prison for life.

SIMON J. HAYES. Crime, breaking and entering. Found guilty; sentenced to three years in the State Prison.

JEREMIAH P. BRESNAHAN. Crime, breaking and entering. Found guilty; sentenced to three years in the State Prison.

FRANK ROGERS. Crime, larceny. Found guilty; sentenced to the Massachusetts Reformatory.

HERMAN MICHELSON. Crime, breaking and entering. Found guilty; sentenced to two years in the House of Correction.

JACOB COHEN. Crime, breaking and entering. Found guilty; sentenced to two years in the House of Correction.

JACOB DUBINSKY. Crime, breaking and entering. Found guilty; sentenced to eighteen months in the House of Correction.

FRANK ROBBINS. Crime, larceny. Found guilty; sentenced to three months in the House of Correction.

THEODORE STACY. Crime, breaking and entering. Found guilty; sentenced to five years in the House of Correction.

ALFRED C. WILLIAMS. Crime, murder. Indicted; awaiting trial.

JOHN H. CASWELL. Crime, embezzlement. Awaiting trial.

Franklin and Hampshire Counties.

Officer Benson Munyan. Total number of cases investigated, 60; total number of arrests, 25.

Among the most important cases investigated were the following:—

ADELBERT TRUDEAU. Crime, highway robbery. Found guilty; sentenced to five years in the House of Correction.

FRED E. ALLEN. Crime, adultery. Found guilty; sentenced to three years in State Prison.

GRACE E. BAKER. Crime, adultery. Found guilty; sentenced to two years in the Women's prison.

ALGERNON PARSONS. Crime, lewd and lascivious. Found guilty; sentenced to the Massachusetts Reformatory.

JOHN O'NEIL, Jr. Crime, murder. Found guilty; awaiting sentence.

THOMAS GILFILLAN. Crime, abortion. Case pending.

MARTIN COLLIER. Crime, adultery. Case pending.

ELLA MARSHALL. Crime, adultery. Case pending.

Middlesex County.

Officer Josiah A. Bean. Total number of cases investigated, 110; total number of arrests, 48; total value of property recovered, \$205.

Among the most important cases investigated were the following:—

JOHN F. CURRAN. Crime, violation of the caucus law. Case pending.

EUGENE A. YORKE. Crime, violation of the caucus law. Case pending.

JAMES MONTAGUE. Crime, larceny from person. Found guilty; sentenced to the Massachusetts Reformatory.

WILLIAM BRAMAN. Crime, larceny. Found guilty; sentenced to the Massachusetts Reformatory.

JOHN DRUMMIE. Crime, larceny of team. Found guilty; sentenced to two years in the House of Correction.

PATRICK CONNORS. Crime, larceny of team. Found guilty; sentenced to eighteen months in the House of Correction.

GEORGE O'DONNELL. Crime, larceny. Found guilty; sentenced to six months in the House of Correction.

JOHN H. HIGGINS. Crime, highway robbery. Case pending.

CHARLES H. WALKER. Crime, highway robbery. Case pending.

GEORGE R. WHEELER. Crime, larceny in building. Found guilty; sentenced to two and one-half years in the House of Correction.

Officer Jophanus H. Whitney. Total number of cases investigated, 85; total number of arrests, 29; total value of property recovered, \$195.

Among the most important cases investigated were the following:—

CHRISTIAN HANSEN. Crime, robbery. Found guilty; sentenced to not more than twelve nor less than eight years in State Prison.

ANDREW MAGEE. Crime, embezzlement. Found guilty; sentenced to two months in the House of Correction.

W. E. CROWLEY. Crime, breaking and entering and larceny. Found guilty; sentenced to two years in the House of Correction.

JOHN HARRISON, *alias* JOHN ARTHUR. Crime, larceny from person. Found guilty; sentenced to three years in the House of Correction.

MATTHEW WILSON. Crime, breaking and entering and larceny. Found guilty; sentenced to the House of Correction.

ANNIE M. DEAN. Crime, larceny of \$1,500. Indicted; awaiting trial.

CATHERINE R. BRAUER. Crime, larceny of \$1,500. Indicted; awaiting trial.

JAMES HECKLIN. Crime, highway robbery. Awaiting trial.

EDWARD A. TAYLOR. Crime, breaking and entering. Awaiting trial.

JOSEPH TAYLOR. Crime, breaking and entering. Awaiting trial.

JOHN M. HARRIS. Crime, murder. Indicted; awaiting trial.

ALBERT RANDALL. Crime, highway robbery. Indicted; awaiting trial.

HENRY RANDALL. Crime, highway robbery. Indicted; awaiting trial.

I have also worked on the following cases: Lorenzo Barnes, crime, murder; found guilty. John O'Neil, Jr., crime, murder; found guilty. Reed murder case at North Adams.

Norfolk and Plymouth Counties.

Officer George C. Pratt. Total number of cases investigated, 94; total number of arrests, 32; total value of property recovered, \$300.

Among the most important cases investigated were the following:—

JOHN DONAVAN. Crime, incendiarism (two cases). Found guilty; sentenced to seven years in the State Prison.

ARTHUR GORMAN. Crime, forgery (two cases). Found guilty; sentenced to the House of Correction.

CHARLES A. FRENCH. Crime, burglary (three cases). Found guilty; sentenced to the Massachusetts Reformatory.

FRED THOMPSON. Crime, larceny. Found guilty; sentenced to pay a fine.

JAMES CALAHAN. Crime, larceny. Found guilty; sentenced to pay a fine.

JOHN J. DEVLIN. Crime, incendiarism. Found guilty; sentenced to five years in the State Prison.

I am now engaged investigating a case of murder at Hyde Park.

Suffolk County.

Officer Frederick A. Rhoades, detailed for duty at headquarters. Total number of cases investigated, 54; total number of arrests, 44; total value of property recovered, \$115.

Among the most important cases investigated were the following:—

JAMES C. DONOVAN. Crime, bribery. Found guilty; case now pending.

EDWARD R. DONOVAN. Crime, accessory before the fact to bribery. Found guilty; case now pending.

BERNARD D. O'CONNELL. Crime, accessory before the fact to bribery. Found guilty; case now pending.

I was also detailed on the following cases, to assist the officer in the district: William Kennedy, crime, mixing poison with food; found guilty. John O'Neil, Jr., crime, murder; found guilty. Lorenzo Barnes, crime, murder; found guilty. John M. Harris, crime, murder; case now pending.

Worcester County.

Officer Peleg F. Murray. Total number of cases investigated, 51; total number of arrests, 15; total value of property recovered, \$526.

Among the most important cases investigated were the following:—

FRANK HERRICK. Crime, rape. Found guilty; sentenced to four years in the House of Correction.

WILLIAM M. BOND. Crime, arson. Found guilty; sentenced to the Massachusetts Reformatory.

LAURA FRAIL. Crime, arson. Found guilty; sentenced to three years in the Women's Prison.

GILBERT PETERS. Crime, murder. Indicted; case pending.

JAMES CAHILL. Crime, incest. Case pending.

MYRA BEMIS. Crime, assault with a dangerous weapon. Case pending.

WILLIAM E. MAHONEY. Crime, breaking and entering. Found guilty; placed on file.

JOSEPH BOYLE. Crime, larceny of team. Found guilty; sentenced to the Massachusetts Reformatory.

JOSEPH PERRY. Crime, assault with intent to ravish. Found guilty; sentenced to State Prison for life.

ALLEN PUGSLEY. Crime, breaking and entering. Found guilty; sentenced to three years in the House of Correction.

WILLIAM PARRIDICE. Crime, breaking and entering. Found guilty; sentenced to two years in the House of Correction.

Dr. JOSEPH A. BACON. Crime, rape. Indicted; case pending.

SPECIAL DUTY.

Chapter 288, Acts of 1897, giving authority to the district police to enforce the laws relating to inland fisheries and game, concurrently with the Commissioners on Inland Fisheries and Game, has afforded Officer Proctor a wider scope of action during the past year in investigating complaints of violations of the laws in other portions of the State. I herewith append his report, relating to the operations of the fish and game laws, which it is his special duty to enforce.

REPORT OF OFFICER WILLIAM H. PROCTOR.

Total number of cases investigated, 52; total number of arrests, 35; total value of property recovered, \$3,740.

Amount of fines imposed by courts, \$4,110; amount of fines in cases awaiting trial, \$5,375.

Number of lobsters seized where owners were prosecuted, 1,532; number of lobsters seized from parties unknown, 2,535.

Among the most important cases investigated were the following:—

J. ROSWELL. Crime, embezzlement. Awaiting trial.

WARREN A. SELLON, *alias* WARREN A. SUTHERLAND. Crime, breaking and entering and larceny. Awaiting trial.

FREDERICK C. HITCHCOCK. Crime, breaking and entering and larceny. Awaiting trial.

GENERAL OFFENCES PROSECUTED.

Consolidated Statistical Report.

Abortion,	1	Indecent assault,	3
Abuse of female child,	2	Indecent exposure of person,	1
Accessory before the fact to bribery,	2	Insanity,	1
Accessory to homicide,	1	Keeping a disorderly house,	4
Adultery,	16	Larceny,	50
Aiding prisoner to escape,	1	Larceny from building,	2
Arson,	7	Larceny from person,	1
Assault and battery,	50	Larceny of team,	4
Assault on an officer,	1	Lewdness,	7
Assault with a dangerous weapon,	3	Malicious mischief,	4
Assault with intent to kill,	9	Murder,	5
Attempt to commit rape,	6	Non-support of family,	4
Breaking and entering,	49	Obstructing an officer,	1
Bribery,	1	Obtaining goods by false pretence,	2
Burglary,	1	Obtaining money by false pretence,	3
Concealing diseased cattle,	1	Practising medicine, not being registered,	2
Cruelty to animals,	2	Perjury,	2
Desertion,	1	Poisoning animals,	2
Disturbing the peace,	42	Polygamy,	2
Disturbing a religious meeting,	1	Rape,	6
Embezzlement,	5	Ring in false alarm for fire,	3
Extortion,	2	Selling tobacco to children,	1
Escaped prisoner,	2	Stealing a ride,	2
Forgery,	7	Stubborn child,	1
Fornication,	2	Tampering with a government witness,	2
Highway robbery,	7	Transfer of prisoners,	39
Illegal conveyance of mortgaged property,	1	Threatening,	1
Illegal gaming,	2	Trespass,	3
Illegal peddling,	7	Vagrant,	7
Incendiarism,	1	Violation of city ordinance,	10
Incest,	1		

Consolidated Statistical Report—Concluded.

Violation of the auctioneers' law,	1	Violation of the labor law, . .	13
Violation of the building inspection law,	7	Violation of the law in regard to moving dead bodies, . .	1
Violation of the caucus law, . .	2	Violation of the law in regard to weekly payments, . . .	1
Violation of the clothing law, . .	2	Violation of the liquor law, . .	9
Violation of the engineers' law, .	21	Violation of the lobster law, .	29
Violation of the fishery law, . .	24	Violation of the oleomargarine law,	1
Violation of the game law, . . .	5		
Violation of the gift enterprise law,	1	Total,	530
Violation of the insurance law, .	4		

ROSTER OF THE MASSACHUSETTS DISTRICT POLICE.

RUFUS R. WADE, *Chief*.

CENTRAL OFFICE: State House, Boston, entrance Derne Street.

BRANCH OFFICES: Fall River, Lowell, North Adams, Salem, Springfield and Worcester.

Department of Inspection of Factories, Workshops and Public Buildings.

NAME.	District Assigned.	Residence.
Lewis F. F. Abbott,	District No. 5,	Worcester.
Henry J. Bardwell,	District No. 1,	Boston.
Edwin Y. Brown,	District No. 4,	East Boston.
Charles E. Burditt,	District No. 1,	Boston.
Warren S. Buxton,	District No. 7,	Springfield.
Ansel J. Cheney,	District No. 8,	Beverly.
Joseph M. Dyson,	District No. 6,	Worcester.
John E. Foulds,	District No. 6,	Fall River.
Joseph Halstrick,	District No. 2,	Boston.
James R. Howes,	District No. 10,	Holyoke.
John L. Knight,	District No. 7,	Springfield.
Frederick W. Merriam,	District No. 10,	North Adams.
Joseph A. Moore,	District Nos. 2, 8 and 6,	Rosindale.
Isaac S. Mullen,	District No. 3,	Boston.
Edward B. Putnam,	District No. 8,	Chelsea.
John J. Sheehan,	District No. 9,	Salem.
Malcom Sillars,	District No. 4,	Danvers.
Henry Splaine,	District No. 9,	Dorchester.
John F. Tierney,	District No. 6,	Fall River.
Frank C. Wasley,	District No. 11,	Lowell.
John T. White,	District No. 1,	Arlington.
Fanny B. Ames,	Special duty,	Boston.
Mary E. Halley,	Special duty,	Lawrence.

Department of Inspection of Ready-made Clothing.

John E. Griffin,	District No. 1,	Boston.
John H. Plunkett,	District No. 2,	Boston.

Boiler Inspection Department.

Louis Amell,	District No. 3,	Worcester.
David H. Dyer,	District No. 2,	Fall River.
Charles Ferguson,	District No. 5,	Malden.
Thomas Hawley,	District No. 1,	Melrose.
John H. Kazar,	District No. 6,	Hyde Park.
George A. Lord,	District No. 4,	Springfield.

Detective Department.

Josiah A. Bean,	Northern District,	Natick.
Thomas A. Dexter,	Southern District,	Edgartown.
Daniel W. Hammond,	Eastern District,	Haverhill.
Alfred B. Hodges,	Southern District,	Taunton.
Simoon F. Letteney,	Southern District,	Hyannis.
Benson Munyan,	North-western District,	Northampton.
Peleg F. Murray,	Middle District,	Worcester.
George C. Neal,	Eastern District,	Lynn.
Moses H. Pease,	Western District,	Lee.
George C. Pratt,	South-eastern District,	North Abington.
William H. Proctor,	Special duty,	Swampscott.
Frederick A. Rhoades,	Suffolk County,	Malden.
Jophanus H. Whitney,	Northern District,	Medford.

Clerk, JAMES P. CAMPBELL, Boston.

Assistant Clerk, JAMES W. HOYT, Lynn.

Clerk of Storehouse, BELLE C. DAVIS, Medford.

Storehouse Employees, JOHN COUGHLAN and TERRANCE MCSWENEY.

THE DISPOSITION OF FORFEITED LIQUORS.

Chapter 100, section 38, provides as follows : —

SECT. 38. Any liquors so forfeited shall, by the authority of the written order of the trial justice or court, be delivered to the chief of the district police. Said officer shall sell the same and pay over the net proceeds to the treasurer of the Commonwealth.

The last Legislature passed an act providing for the seizure of implements and furniture used in the illegal selling of intoxicating liquors, which is as follows : —

[CHAPTER 406.]

AN ACT PROVIDING FOR THE SEIZURE OF IMPLEMENTS AND FURNITURE
USED IN THE ILLEGAL SELLING OF INTOXICATING LIQUORS.

Be it enacted, etc., as follows :

SECTION 1. Section thirty of chapter one hundred of the Public Statutes is hereby amended by inserting after the word “contained” in the fifteenth line of said section the words : — and all implements of sale and furniture used in the sale of such liquor.

SECT. 2. Section thirty-three of chapter one hundred of the Public Statutes is hereby amended by inserting after the word “contained” in the third line of said section the words : — and all implements of sale and furniture used in the sale of such liquor.

SECT. 3. This act shall take effect upon its passage. [*Approved June 13, 1897.*]

I annex a schedule showing the cities and towns from which the liquor has been received, and the quantity that has been turned over to me up to the present date : —

Forfeited Liquors from Dec. 1, 1896, to Dec. 1, 1897.

CITY OR TOWN.	Number of Seizures.	SPIRITUOUS.				MALT.			
		Gallons.	Quarts.	Pints.	Gills.	Gallons.	Quarts.	Pints.	Gills.
Abington,	4	—	1	1	2	6	2	—	—
Acton,	1	5	—	—	—	20	—	—	—
Amesbury,	15	12	3	1	2	121	—	1	—
Andover,	2	—	—	—	2	91	—	—	—
Athol,	3	2	1	1	3	16	1	—	—
Attleborough,	1	1	2	—	—	—	2	—	—
Avon,	2	4	3	—	—	123	—	—	—
Ayer,	3	9	1	1	—	10	—	—	—
Bellingham,	1	—	—	—	—	5	3	—	—
Beverly,	4	10	3	—	—	3	—	—	—
Billerica,	1	—	—	—	—	12	—	—	—
Boston,	490	176	2	1	1	5,126	3	—	1
Braintree,	4	—	—	1	2	1	—	1	—
Bridgewater,	7	3	2	1	2	112	—	—	—
Brimfield,	1	—	—	—	—	215	—	—	—
Brockton,	134	120	1	1	3	518	—	—	—
Brookline,	9	1	—	—	—	66	3	—	—
Cambridge,	16	26	—	1	3	390	—	1	—
Chelsea,	26	18	3	—	—	71	1	1	—
Chester,	2	—	1	—	3	15	2	1	—
Clinton,	22	17	1	—	2	107	3	—	—
Concord,	1	—	2	—	—	—	—	—	—
Danvers,	3	1	2	1	2	1	2	—	—
Dedham,	1	—	—	—	—	9	2	—	—
Dighton,	1	3	1	—	—	20	—	—	—
Dracut,	2	—	—	—	—	10	1	—	—
East Longmeadow,	2	1	1	1	1	—	—	—	—
Easton,	4	5	—	—	—	41	—	—	—
Erving,	1	58	2	—	—	38	—	—	—
Essex,	1	—	—	—	2	—	—	—	—
Everett,	2	—	—	—	—	28	—	—	—
Fall River,	42	15	—	—	1	285	3	1	2
Fitchburg,	54	40	3	—	—	255	1	1	—
Florida,	2	—	—	—	—	57	—	—	—
Franklin,	3	5	3	—	—	11	2	—	—
Freetown,	1	—	2	—	—	15	—	—	—
Gardner,	1	—	—	—	—	2	3	—	—
Gloucester,	42	107	3	1	1	159	1	1	2
Grafton,	2	11	3	—	—	13	—	—	—
Hamilton,	1	—	—	1	—	—	—	—	—
Hanson,	2	—	—	1	—	1	1	1	—
Harwich,	1	8	1	1	—	—	1	—	—
Haverhill,	24	13	1	—	2	73	3	—	—
Holbrook,	1	1	—	—	—	—	—	—	—
Holden,	1	—	—	1	—	5	—	—	—
Holliston,	3	1	3	—	2	57	—	1	—
Holyoke,	82	56	—	1	1	1,004	2	1	2
Hudson,	1	1	2	—	—	2	2	—	—
Hull,	7	7	2	—	2	9	3	1	—
Hyde Park,	9	10	2	—	—	88	1	1	—

Forfeited Liquors, etc. — Continued.

CITY OR TOWN.	Number of Seizures.	SPIRITUOUS.				MALT.			
		Gallons.	Quarts.	Pints.	Oz.	Gallons.	Quarts.	Pints.	oz.
Ipswich,	1	—	—	—	—	14	1	1	—
Lawrence,	4	42	3	1	2	283	—	—	—
Lee,	2	3	3	1	—	178	—	—	—
Leicester,	1	—	—	1	—	—	—	—	—
Lenox,	1	1	2	—	2	200	—	—	—
Leominster,	4	—	2	—	—	25	2	—	—
Lowell,	31	17	—	—	2	19	1	—	—
Lynn,	230	179	3	—	3	2,186	1	1	—
Lynnfield,	1	1	—	1	—	75	2	—	—
Malden,	87	35	2	1	—	315	—	1	2
Manchester,	1	—	—	—	—	4	—	1	—
Mansfield,	1	1	1	—	—	3	—	—	—
Marblehead,	9	15	2	1	2	67	2	1	—
Marlborough,	14	7	—	1	1	62	3	1	2
Medfield,	1	—	2	—	—	4	2	—	—
Medford,	8	12	1	1	—	149	2	1	—
Medway,	1	—	—	—	3	—	—	—	—
Melrose,	10	2	3	—	—	43	2	—	—
Mendon,	1	—	—	—	—	1	—	—	—
Methuen,	2	3	3	1	—	10	2	1	—
Middleborough,	4	4	1	1	1	20	—	—	—
Milford,	14	9	2	1	2	217	1	1	—
Nahant,	9	7	2	—	—	95	2	1	3
Natick,	2	—	—	—	1	43	—	—	—
New Bedford,	8	4	—	—	1	32	1	—	—
Newton,	17	8	2	—	—	65	2	—	—
North Adams,	2	2	1	—	1	10	—	—	—
Northborough,	1	8	—	—	—	60	—	—	—
Northbridge,	1	—	—	—	—	—	—	—	—
North Brookfield,	4	—	1	1	—	14	3	1	—
Norwood,	4	5	3	1	2	108	2	—	—
Palmer,	1	—	—	—	—	201	—	—	—
Peabody,	16	17	3	—	1	112	—	—	—
Plymouth,	1	3	—	1	—	—	—	—	—
Quincy,	10	9	3	1	1	45	2	—	—
Randolph,	13	10	—	—	—	46	—	—	—
Raynham,	2	—	—	—	—	23	2	—	—
Revere,	13	61	2	1	2	112	1	—	—
Rockland,	6	11	3	—	—	52	—	—	—
Rockport,	3	—	1	—	—	8	2	—	—
Royalston,	1	1	—	—	2	—	—	—	—
Salem,	20	10	—	—	—	135	—	—	2
Salisbury,	19	13	—	1	—	11	1	1	—
Saugus,	1	—	—	1	—	11	1	—	—
Scituate,	3	1	1	—	—	2	1	—	—
Sheffield,	1	1	—	1	2	—	2	—	—
Somerville,	11	9	2	1	—	126	3	—	1
South Hadley,	1	2	1	1	1	145	—	1	—
Spencer,	15	7	3	—	2	90	3	—	—
Springfield,	21	21	—	—	1	123	2	—	1

Forfeited Liquors, etc.—Concluded.

CITY OR TOWN.	Number of Seizures.	SPIRITUOUS.				MALT.			
		Gallons.	Quarts.	Pints.	Gills.	Gallons.	Quarts.	Pints.	Gills.
Sterling,	3	—	3	1	—	87	—	—	—
Stockbridge,	1	1	1	1	—	—	—	—	—
Sutton,	3	—	—	1	2	20	2	—	—
Swampscott,	6	—	3	—	—	4	1	1	—
Taunton,	11	5	2	—	—	30	2	1	—
Townsend,	1	—	—	1	2	6	2	—	—
Wakefield,	8	2	1	1	—	283	1	—	—
Walpole,	1	—	—	—	—	9	—	—	—
Waltham,	19	14	2	—	1	341	—	1	—
Warren,	4	1	2	—	—	3	—	1	—
Watertown,	1	—	—	1	—	—	2	—	—
Wenham,	1	—	—	1	—	4	—	—	—
Westborough,	1	5	—	—	—	4	2	—	—
West Boylston,	1	—	—	—	—	16	—	—	—
Westminster,	1	—	—	—	—	—	—	—	2
West Springfield,	1	2	—	—	—	22	—	—	—
Weymouth,	11	23	2	—	—	32	1	1	—
Whitman,	2	2	—	1	—	10	—	—	—
Winchendon,	3	—	3	1	—	14	1	—	—
Winchester,	1	—	—	—	—	15	—	—	—
Woburn,	8	3	2	—	—	126	2	—	—
Worcester,	100	29	1	1	3	363	2	—	2
Total,	1,867	1,417	3	—	2	16,177	3	—	2

Appropriations and Expenditures.

	Appropriations.	Expenditures.
Compensation of officers,	\$70,000 00	\$70,000 00
Travel,	21,300 00	19,805 48
Contingent,	2,000 00	1,972 55
	\$93,300 00	\$91,778 03
Amount expended less than appropriation,		1,521 97

Amount received through boiler inspection department, as fees for examination of engineers and inspection of boilers, and paid into the State treasury, \$8,699 00

CONCLUSION.

In the course of my duties as chief of the district police, it has been my determination to enforce the laws of the Commonwealth firmly, impartially and justly.

This, as I have stated, is the nineteenth annual report which I have had the honor to submit to the Chief Magistrate of the Commonwealth, and it is gratifying to record my testimony to the satisfactory work done by the members of the district police, and bespeak the support in that work of all good citizens. It is also a pleasure to renew the expression of my gratitude to the law department of the State for its counsels when sought for.

Respectfully submitted,

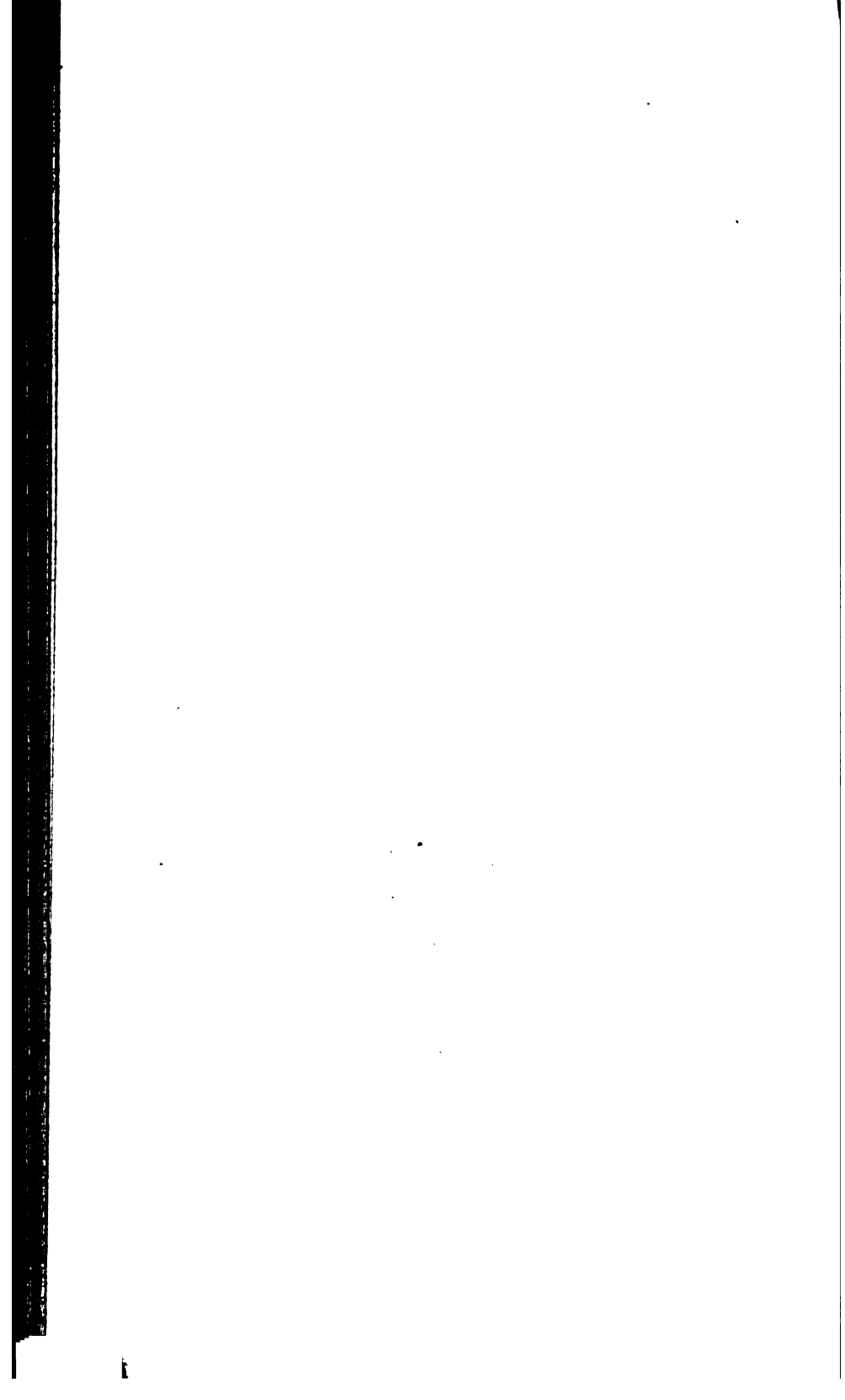
RUFUS R. WADE,

Chief Massachusetts District Police.

INDEX.

	PAGE
What Massachusetts has done for its industrial classes of its population,	6
Decrease of child labor in Massachusetts,	10
Unguarded machinery,	11
Employment of labor,	12
Seats in mercantile establishments,	13
Public halls,	
Elevators,	
Clerical assistance,	14
Summary of inspection work,	14
Law in relation to the inspection of certain boilers, and the examination of engineers and firemen,	15
Operation of the law relating to the inspection of boilers, engineers and firemen,	19
The Acushnet Mill boiler explosion,	25
Ventilation of factories, workshops and public buildings,	26
Ventilation practically considered,	29
Description of plans for ventilating a six-room high school by Inspector John T. White,	31
Description of plans for the construction, heating and ventilation of a high or grammar school by Inspector Joseph A. Moore,	32
Plans for heating and ventilating by Inspector Frederick A. Merriam,	37
Description of plans for heating and ventilating small school buildings by Inspector Warren S. Buxton,	39
Enforcement of laws relating to fish and game,	42
Report of Inspector John T. White,	45
Report of Inspector Henry J. Bardwell,	49
Report of Inspector Joseph A. Moore,	55
Report of Inspector Edwin Y. Brown,	58
Report of Inspector Joseph M. Dyson,	61
Report of Inspector John E. Foulds,	64
Report of Inspector Warren S. Buxton,	71
Report of Inspector Ansel J. Cheney,	73
Report of Inspector Henry Splaine,	81
Report of Inspector Frederick W. Merriam,	85
Certificates issued,	87
Report of Inspector Charles E. Burfit,	89
Report of Inspector Joseph Halstrick,	106
Report of Inspector Isaac S. Mullen,	147

	PAGE
Report of Inspector Malcolm Sillars,	197
Report of Inspector Louis F. F. Abbott,	212
Report of Inspector John F. Tierney,	218
Report of Inspector John L. Knight,	235
Report of Inspector Edward B. Putnam,	245
Report of Inspector John J. Sheehan,	263
Report of Inspector James R. Howes,	282
Report of Inspector Frank C. Wasley,	290
Report of Inspectress Fannie B. Ames,	307
Report of Inspectress Mary E. Halley,	316
Report of elevators inspected,	323
Report of Inspector John E. Griffin,	339
Report of Inspector John H. Plunkett,	350
Report of Inspector Thomas Hawley,	359
Report of Inspector David H. Dyer,	368
Report of Inspector Louis Amell,	380
Report of Inspector George A. Lord,	397
Report of Inspector Charles Ferguson,	422
Report of John H. Kazar,	434
Report of accidents,	449
Detective department,	465
Roster Massachusetts District Police,	483
Disposition of forfeited liquors,	484
Appropriations and expenditures,	487
Conclusion,	488



TWENTY-SEVENTH ANNUAL REPORT

OF THE

COMMISSIONERS OF PRISONS

OF

MASSACHUSETTS:

INCLUDING

1. REPORT CONCERNING THE STATE PRISON.
2. REPORT CONCERNING THE REFORMATORY PRISON FOR WOMEN.
3. REPORT CONCERNING THE MASSACHUSETTS REFORMATORY.
4. REPORT CONCERNING THE JAILS AND HOUSES OF CORRECTION.
5. STATISTICS OF ALL PRISONS, OF ARRESTS AND OF PROBATION.
6. TABULAR STATEMENTS OF CRIMINAL PROSECUTIONS.
7. RECOMMENDATIONS AND SUGGESTIONS.

FOR THE YEAR ENDING SEPTEMBER 30, 1897.

JANUARY, 1898.

BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,

18 POST OFFICE SQUARE.

1898.

Commonwealth of Massachusetts.

BOARD OF COMMISSIONERS OF PRISONS,
STATE HOUSE, BOSTON, JAN. 7, 1898.

To the Honorable Senate and the House of Representatives in General Court assembled :

In accordance with chapter 219 of the Public Statutes, chapter 226 of the Acts of 1882, and chapter 255 of the Acts of 1884, the twenty-seventh annual report of the Commissioners of Prisons is respectfully submitted. This document covers the year ending Sept. 30, 1897, and includes the reports of the State Prison ; of the Reformatory Prison for Women ; of the Massachusetts Reformatory ; of the jails and houses of correction in all the counties ; statistics compiled from the reports of arrests ; and tabulated statements showing the results of the criminal prosecutions in the courts of the Commonwealth.

At the end of the year which this report covers, there existed a vacancy in the membership of the Board, occasioned by the resignation of Mr. J. Warren Bailey, which occurred July 24 ; he had served as commissioner three years. July 27, Mr. Bailey was elected secretary of the Board, to fill the vacancy caused by the resignation of Mr. Fred. G. Pettigrove, which was accepted June 29, to take effect July 1. Mr. Pettigrove had served the Board as its secretary for nine years, with a high degree of satisfaction. The annual and special reports prepared under his direction are sources of reliable information upon the subjects treated therein. His compilation of prison laws is a book of great value and convenience, and is widely used. His familiarity with prison laws, both past and present, together with his practical knowledge of prisons and prisoners, rendered his services of especial value to the Board as its secretary.

November 4, Hon. Charles H. Allen of Lowell was appointed to fill the vacancy in the Board, and entered upon his duties on the 9th of the same month. As the appointment was not made until

after the close of the year for which this report is prepared, Mr. Allen's name is not signed to the different reports, but is included with the other members of the Board in connection with this letter.

HENRY PARKMAN,
MARGARET P. RUSSELL,
MARY V. O'CALLAGHAN,
HERBERT D. WARD,
CHARLES H. ALLEN,
Commissioners of Prisons.

J. WARREN BAILEY,
Secretary.

INTRODUCTION.

The law concerning the distribution of public documents provides that there shall be printed, of that portion of the report of the Board of Commissioners of Prisons referring to the State Prison, 500 copies for the use of the warden; of that portion referring to the Reformatory Prison for Women, 500 copies for the use of the superintendent; and of that portion referring to the Massachusetts Reformatory, 500 copies for the use of the superintendent. It is therefore necessary to arrange this report in four parts; but for convenience of reference the book is paged consecutively from the beginning, and at the end there is a complete alphabetical index to the entire document. The contents of the subdivisions of the report are summarized in the following statement.

Part No. 1, beginning on page 9, refers to the State Prison, and contains:—

	PAGE
1. Commissioners' report,	11
2. Warden's report, with financial statement and statistics,	25
3. Physician's report,	47
4. Chaplain's report,	49
5. Report of the agent for aiding discharged convicts,	56
6. Pardons from the State Prison,	59

Part No. 2, beginning on page 61, refers to the Reformatory Prison for Women, and contains:—

	PAGE
1. Commissioners' report, with statistics,	68
2. Superintendent's report, with financial statement,	80
3. Physician's report,	89
4. Chaplain's report,	90
5. Report of the agent for aiding discharged female prisoners,	92
6. Pardons from the Reformatory Prison for Women,	95

Part No. 3, beginning on page 97, refers to the **Massachusetts Reformatory**, and contains :—

	PAGE
1. Commissioners' report,	99
2. Superintendent's report, with statistics and financial statement, .	106
3. Physician's report,	144
4. Pardons from the Massachusetts Reformatory,	148

Part No. 4, beginning on page 151, refers to the jails and houses of correction and other matters, and contains :—

	PAGE
1. Reports on jails and houses of correction,	153
2. Statistics of all prisons,	213
3. Arrests,	213
4. Probation cases,	245
5. Criminal prosecutions,	250
6. Libraries in prisons,	268
7. Recommendations,	269
8. Index,	273

The list upon the following page includes all the penal institutions referred to in this report.

List of the Penal Institutions in Massachusetts (excepting Schools for Juvenile Offenders).*

INSTITUTION.	LOCATION AND P. O. ADDRESS.	PRINCIPAL OFFICER.		SALARY.
		Name.	Title.	
State Prison.	Boston; P. O., Charlestown.	Benjamin F. Bridges.	Warden.	\$4,000 00
Reformatory Prison for Women.	Sherborn; P. O., South Framingham.	Mrs. Ellen C. Johnson.	Superintendent.	2,000 00†
Massachusetts Reformatory.	Concord; P. O., Concord Junction.	Joseph F. Scott.	Superintendent.	2,500 00
State Farm.	Bridgewater; P. O., State Farm.	H. M. Blackstone.	Superintendent.	3,500 00
Barnstable County Jail and House of Correction.	Barnstable.	George H. Cash.	Keeper and Master.	387 50†
Berkshire County Jail and House of Correction.	Pittsfield.	Charles W. Fuller, Sheriff.	Keeper and Master.	1,000 00
Bristol County Jail and House of Correction.	New Bedford.	J. A. Hunt.	Keeper and Master.	2,000 00
Bristol County Jail.	Taunton.	I. Granville Carrier.	Keeper.	800 00†
Dukes County Jail.	Edgartown.	Hiram Crowell.	Keeper.	200 00
Essex County House of Correction.	Ipswich.	Charles W. Morrill.	Master.	1,200 00
Essex County Jail and House of Correction.	Lawrence.	H. G. Herrick.	Keeper and Master.	1,300 00
Essex County Jail.	Newburyport.	Charles L. Ayers.	Keeper.	900 00
Essex County Jail and House of Correction.	Salem.	Samuel A. Johnson, Sheriff.	Keeper and Master.	1,000 00
Franklin County Jail and House of Correction.	Greenfield.	Charles S. Richardson.	Keeper and Master.	700 00
Hampden County Jail and House of Correction.	Springfield.	Embury P. Clark, Sheriff.	Keeper and Master.	1,000 00
Hampshire County Jail and House of Correction.	Northampton.	J. E. Clark, Sheriff.	Keeper and Master.	1,000 00†
Middlesex County Jail and House of Correction.	Cambridge; P. O., East Cambridge.	John R. Fairbairn.	Keeper and Master.	2,500 00†
Middlesex County Jail.	Lowell.	H. G. Cushing, Sheriff.	Keeper.	1,000 00†
Nantucket County Jail and House of Correction.	Nantucket.	Fredrick F. Parker.	Keeper and Master.	50 00
Norfolk County Jail and House of Correction.	Dedham.	A. B. Endicott, Sheriff.	Keeper and Master.	1,000 00
Plymouth County Jail and House of Correction.	Plymouth.	A. K. Harmon, Sheriff.	Keeper and Master.	1,000 00†
Suffolk County Jail.	Boston (Charles Street).	John B. O'Brien, Sheriff.	Keeper.	1,000 00†
Suffolk County House of Correction, ‡	Boston; Deer Island.	James R. Gerrish.	Master.	2,500 00†
Suffolk County House of Correction.	Boston; P. O., South Boston.	John C. Whiton.	Master.	2,500 00†
Worcester County Jail and House of Correction.	Fitchburg.	B. D. Dwinell.	Keeper and Master.	1,400 00
Worcester County Jail and House of Correction.	Worcester.	R. H. Chamberlain, Sheriff.	Keeper and Master.	1,000 00

In each institution the principal officer has a residence free of rent.

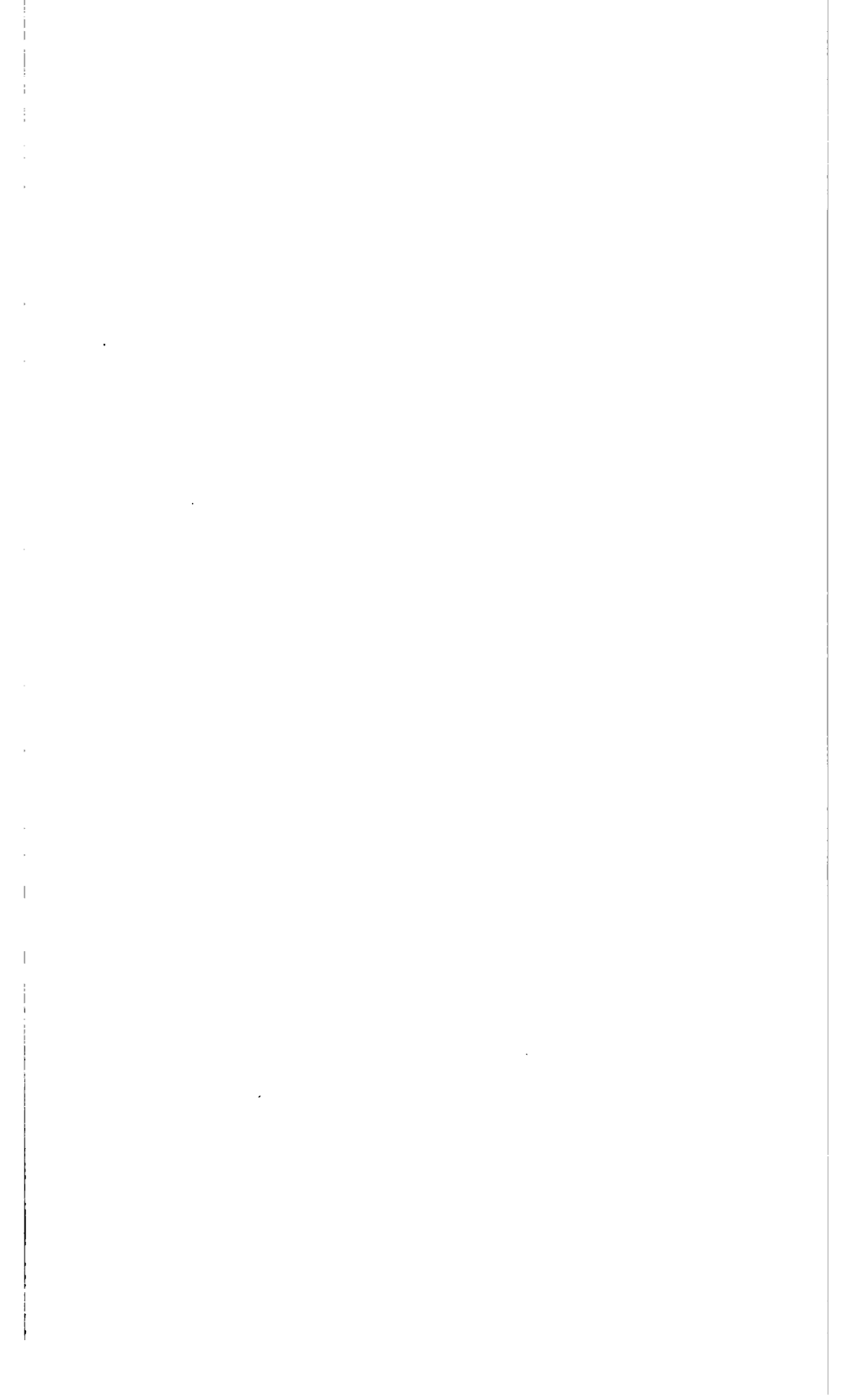
* The institutions maintained by the State for the imprisonment of juvenile offenders are the Lyman School for Boys at Westborough and the State Industrial School for Girls at Lancaster.

† Also boarded at public expense.

‡ Not under the inspection of the commissioners.

§ Formerly Boston House of Industry.

*Report Concerning the State
Prison.*



COMMISSIONERS' REPORT.

BOSTON, Oct. 1, 1897.

To the Honorable Senate and the House of Representatives in General Court assembled :

No change has occurred in the official organization of the State Prison during the year.

EXPENDITURES AND RECEIPTS.

For receipts and expenses which relate to the maintenance of the prison, the following review is submitted, a detailed statement of the same being given in the report of the warden :—

	DR.	1896-97.	1896-97.
Stock on hand at beginning of year,		\$12,886 87	\$12,608 43
Outstanding accounts,		1,337 26	680 45
Salaries,		74,616 78	75,700 00
Other expenses,		70,170 77	73,286 90
		<hr/> \$159,011 68	<hr/> \$162,275 78
	CR.		
Receipts for rents, etc.,		\$7,879 75	\$6,726 83
Outstanding accounts,		680 45	632 51
Stock on hand at close of year,		12,608 43	11,277 37
Balance, being cost of support,		137,843 05	143,639 07
		<hr/> \$159,011 68	<hr/> \$162,275 78

In order that the actual net cost of the maintenance of the prison may be shown, there should be deducted the net profits accruing from the industries, amounting to \$21,224.03, as submitted in the report of the warden, leaving a balance of \$122,415.04, which is the actual cost of the prison for the year ending Sept. 30, 1897. As compared with the preceding year, there is an increase of \$28,993.07. Of this amount \$23,197.25 is occasioned by the reduction of net

profits derived from the industries. Notwithstanding the fact that there has been an increase during the past year of 64 in the average number of prisoners per day, the cost of maintenance has exceeded that of 1896 only \$5,786 02, thereby reducing the cost per capita from \$181.61 in 1896 to \$174.53 in 1897.

PRISON POPULATION.

There has been a constant increase in the population of the prison during the year. At the date of the last report there were 796 prisoners. One hundred and ninety-seven have been committed by the courts, and one has been returned by revocation of his pardon. One hundred and twenty-eight have been discharged by expiration of sentence, as shortened by deductions for good conduct; 14 have been removed to the lunatic hospital; 9 have been released on parole by the commissioners, in accordance with chapter 440 of the Acts of 1894, as amended by chapter 252 of the Acts of 1895 and by chapter 206 of the Acts of 1897; 6 have died; 4 have been pardoned; 4 have been removed to the State Farm; and 3 have been transferred to the Massachusetts Reformatory, — leaving at the present time 826 inmates. In the following table is shown the average number of prisoners in custody during each year since 1872: —

YEARS.	Commitments from Courts.	Average Number during Year.	YEARS.	Commitments from Courts.	Average Number during Year.
1872,	159	545	1886,	130	490
1873,	173	586	1887,	128	522
1874,	244	643	1888,	102	544
1875,	109	695	1889,	160	556
1876,	220	728	1890,	183	573
1877,	214	744	1891,	154	566
1878,	221	768	1892,	168	612
1879,	186	770	1893,	208	649
1880,	149	750	1894,	140	609
1881,	145	702	1895,	166	667
1882,	133	666	1896,	172	653
1883,	112	611	1897,	234	719
1884,	124	561		197	623

In the report of 1896 attention was called to the crowded condition of the prison. During the year there has been an increase of 30 prisoners; it is therefore apparent that some provision should be made to accommodate the rapidly increasing population of the institution.

COMMITMENTS.

There were committed from Suffolk County 81 prisoners, this number being 27 less than the preceding year. Essex and Norfolk counties also show a marked reduction in the number committed, while Barnstable, Hampden and Plymouth counties show a large proportionate increase.

The commitments from the different counties during the last thirteen years are shown in the following table:—

COUNTIES.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Barnstable,	-	-	-	-	2	-	-	2	-	2	4	-	7
Berkshire,	3	5	2	13	4	11	6	5	5	6	6	5	-
Bristol,	4	10	5	3	8	3	6	7	14	10	10	16	17
Dukes County,	-	-	-	-	1	-	2	-	-	1	-	1	-
Essex,	27	17	12	11	20	14	18	33	12	24	15	22	11
Franklin,	2	1	3	3	3	1	2	3	2	2	-	3	4
Hampden,	4	6	8	10	6	8	6	12	5	9	5	3	10
Hampshire,	7	2	3	-	5	-	2	3	1	3	5	4	4
Middlesex,	13	17	16	15	15	29	16	28	17	13	32	29	20
Nantucket,	-	-	-	1	-	-	-	1	-	-	-	-	-
Norfolk,	3	3	3	8	2	9	3	7	4	7	3	11	6
Plymouth,	1	4	3	2	3	2	4	7	2	3	4	7	11
Suffolk,	70	57	34	77	46	52	68	80	58	68	72	108	81
Worcester,	5	6	9	13	16	20	19	10	14	13	14	21	21
(U. S. courts),	-	-	4	3	2	5	1	6	6	6	2	4	5
Totals,	189	128	102	160	133	154	158	203	140	166	172	234	197

The number of commitments to the prison for each month during the last twelve years is shown in the following table:—

MONTHS.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
October,	19	13	20	19	24	25	33	25	20	16	26	19
November,	9	10	10	5	16	17	14	21	19	12	36	28
December,	13	8	14	8	7	7	19	11	15	9	12	10
January,	5	9	25	13	21	20	17	10	12	10	21	20
February,	22	11	18	24	22	15	25	20	14	22	44	20
March,	3	10	8	14	17	3	7	6	14	9	7	13
April,	5	3	9	7	3	8	12	6	12	12	8	18
May,	19	9	9	14	15	16	25	9	15	25	15	23
June,	8	3	12	14	5	13	27	13	15	25	24	23
July,	11	3	12	6	13	11	7	10	12	16	15	6
August,	1	8	7	6	6	5	6	7	8	9	6	8
September,	8	5	14	4	6	10	11	2	15	7	20	11
Totals,	128	102	160	133	154	158	203	140	166	172	234	197

AGES OF PRISONERS COMMITTED.

The average age of the prisoners committed during the past year was 30 years; this is two years younger than in the preceding year. The average age of those committed during the past thirteen years is 30 years and 9 months.

The average ages for the past thirteen years, and the average sentences for eleven years before 1896, are shown in the following table:—

YEARS.	Number committed.	Average Age.	AVERAGE LENGTH OF TERM SENTENCE.		
			Years.	Months.	Days.
1884-85,	139	30	5	1	15
1885-86,	128	30	5	2	5
1886-87,	102	32	5	1	7
1887-88,	160	29	5	8	-
1888-89,	133	31	4	11	20
1889-90,	154	31	5	10	27
1890-91,	158	30	5	4	25
1891-92,	203	30	5	10	23
1892-93,	140	32	5	6	27
1893-94,	166	32	6	3	18
1894-95,	172	30	5	10	20
1895-96,	234	32	-	-	-
1896-97,	197	30	-	-	-

LENGTH OF SENTENCES.

The average length of minimum sentences of those committed during the past year is 5 years and 4 months, while the average maximum sentence is 7 years, 9 months and 3 days. The average minimum sentence is one month and 6 days longer than for the previous year, while the average maximum sentence is 11 months and

2 days shorter. The shortest minimum sentence imposed during the past year was $2\frac{1}{2}$ years and the longest 16 years. The shortest maximum sentence was $2\frac{3}{4}$ years, while the longest was 25 years.

MINIMUM AND MAXIMUM SENTENCES.

During the year 10 men have been committed who have received sentences for life, and 5 have been received from the United States courts upon definite sentences; with these exceptions, all sentences imposed have been in accordance with chapter 504 of the Acts of 1895, which provides for a minimum and maximum term. There are at present 502 prisoners serving definite sentences, and 324 who have been sentenced in accordance with the provisions of the act of 1895, above referred to; there have been no releases under this act, the shortest minimum sentence being two and one-half years, the act not going into effect until Jan. 1, 1896.

Unlike any method that has prevailed in the past concerning the discharge of prisoners from the State Prison, under this act it will be necessary for the commissioners to pass upon each individual case. With this in view, rules have been prepared whereby the record of each prisoner may be kept during his term of sentence in the prison. Facts relating to the trial, previous history and prospects for the future are being gathered, so that upon the expiration of the minimum sentences the commissioners will be in possession of sufficient information to enable them to pass upon the merits of each man. The sentences thus far imposed have been of such a character that the length of time served at the expiration of the minimum sentences is but little shorter than if the prisoners had received definite sentences for the maximum time and secured diminution thereof for good conduct, as provided for in existing statutes.

Showing the Minimum and Maximum Sentences awarded

SENTENCES IN YEARS, MINIMUM AND MAXIMUM.			Abortion and Acces- sory.	Adultery.	Assault to Murder.	Assault to Rape.	Assault to Rob.	Bestiality.	Breaking and Enter- ing.	Breaking and Entering Car and Larceny.	Breaking and Enter- ing and Larceny.	Burglary.	Burning Buildings.	Burning Property to defraud Insurance Companies.	Carnal Abuse.	Chaining by Prisoners to defraud.
1	2 1/2	to 2 1/2			1											
2	2 1/2	to 3			1											
3	2 1/2	to 4			1											
4	2 1/2	to 5			1											
5	2 1/2	to 6			1											
6	3	to 3 1/2														
7	3	to 4														
8	3	to 4 1/2														
9	3	to 5			1	1	1	1					1			
10	3	to 6														
11	3	to 7			1											
12	3 1/2	to 5 1/2			1											
13	4	to 5			1											
14	4	to 6			1											
15	4	to 7														
16	4	to 10														
17	4 1/2	to 8														
18	5	to 6														
19	5	to 7	1					1								
20	5	to 8	1		1	1			2							
21	5	to 9														
22	6	to 7			1				1							
23	6	to 8														
24	6	to 9							2							
25	6	to 10				1						1				
26	6	to 12														
27	7	to 8														
28	7	to 9	1													
29	7	to 10				1			1							
30	7	to 12														
31	8	to 10	1			1	1									
32	8	to 12														
33	8	to 15			1											
34	9	to 10			1											
35	9	to 12														
36	9	to 15														
37	10	to 12							1							
38	10	to 15							2							
39	10	to 16														
40	11	to 15														
41	11	to 16														
42	12	to 15				2										
43	12	to 16										1			1	
44	12	to 18														
45	12	to 20														
46	15	to 17													1	
47	15	to 18														
48	15	to 20			1				1						1	
49	15	to 25														
50	16	to 20														
Total,			4	3	9	7	3	1	31	2	27	3	9	2	4	2

* The number of prisoners was 163; 5 received two

for Different Offences for the Year ending Sept. 30, 1897.

Common and Notorious Thief.	Embezzlement.	Forgery.	Forgery and Uttering.	Incest.	Larceny.	Larceny from the Person.	Larceny in a Building.	Larceny of a Horse.	Manslaughter.	Obtaining Money by False Pretences.	Perjury.	Polygamy.	Rape.	Robbery.	Sodomy.	Unnatural and Lascivious Act.	Uttering Forged Instruments.	Total.
1																		1
																		13
																		4
																		8
																		1
																		2
																		16
																		1
																		86
																		4
																		10
																		11
																		1
																		12
																		13
																		8
																		4
																		15
																		1
																		16
																		1
																		17
																		2
																		8
																		19
																		11
																		20
																		1
																		21
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																		22
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																		41
																		4
																		42
																		1
																		43
																		1
																		44
																		1
																		45
																		1
																		46
																		1
																		47
																		3
																		48
																		2
																		49
																		1
4	2	4	6	1	9	5	3	1	6	1	1	3	11	21	8	1	1	190*

sentences each and 1 prisoner received three sentences.

RECOMMITMENTS.

Of the 198 * prisoners received during the past year, 21 had served a previous sentence in the State Prison and 94 had been committed to other prisons.

The number of prisoners recommitted during the last eighteen years and the number of recommitted prisoners remaining in custody at the close of each year are shown in the following statement:—

YEAR ENDING—	Whole No. re- maining.	No. of Recom- mitted Prison- ers remaining.	Percentage.	No. of Commit- ments for Year.	No. of Recom- mitments for Year.	Percentage.
Sept. 30, 1880, . . .	721	88	12+	150	20	13+
1881, . . .	661	79	11+	145	24	16+
1882, . . .	650	90	13+	133	28	21+
1883, . . .	567	65	11+	112	12	10+
1884, . . .	560	76	13+	124	19	15+
1885, . . .	492	78	15+	139	23	16+
1886, . . .	541	97	17+	128	21	16+
1887, . . .	533	82	15+	102	15	14+
1888, . . .	564	83	14+	160	22	13+
1889, . . .	564	80	14+	133	16	12+
1890, . . .	580	81	13+	154	22	14+
1891, . . .	615	90	14+	158	21	13+
1892, . . .	656	104	15+	203	36	17+
1893, . . .	646	116	17+	140	25	17+
1894, . . .	666	114	17+	166	24	14+
1895, . . .	700	120	17+	172	21	12+
1896, . . .	796	137	17+	234	38	16+
1897, . . .	826	137	17+	198	21	11+

* Includes one revocation of executive pardon.

*Details concerning Prisoners committed during the Year to the State Prison
for the Second Time.*

	When Sentenced.	From what County.	Term of Sentence.	Offence.	Age.	Where Born.	Birthplace of Father.	Birthplace of Mother.	When Discharged.
			Years.						
1	Nov. 7, '92.	Suffolk.	4	Forgery, . . .	-	France.	France.	France.	May 2, '96.
	Nov. 17, '96.	Suffolk.	2½-5	Forgery, . . .	36				
2	May 10, '86.	Essex.	10	Sodomy, . . .	-	Mass.,	-*	-*	May 22, '94.
	Jan. 16, '97.	Essex.	12-18	Sodomy, . . .	39				
3	Apr. 2, '87.	Suffolk.	2½	Uttering and passing counterfeit coin, . .	-	Italy, .	Italy, .	Italy, .	July 5, '89.
	Jan. 18, '97.	Suffolk.	9-10	Assault with intent to murder, . .	40				
4	Jan. 21, '92.	Berkshire.	4	Breaking and entering a shop, . .	-	N. Y.,	Conn.,	Ohio, .	July 13, '95.
	Jan. 27, '97.	Berkshire.	6-10	Burglary, . . .	28				
5	Jan. 22, '96.	Berkshire.	5	Burglary, . . .	-	Mass.,	Va., .	Mass.,	Mar. 28, '96.
	Jan. 27, '97.	Berkshire.	12-16	Burglary, . . .	26				
6	Feb. 10, '90.	Suffolk.	3	Break'g and enter'g, .	-	Mass.,	Ire., .	Ire., .	May 24, '90.
	Feb. 8, '97.	Suffolk.	11-15	Robbery, . . .	27				
7	Oct. 16, '90.	Suffolk.	6	Break'g and enter'g, .	-	Mass.,	Ire., .	Ire., .	Oct. 30, '95.
	Mar. 8, '97.	Suffolk.	4-7	Break'g and enter'g, .	32				
8	Mar. 15, '83.	U. S. Dist., Suffolk.	5	Forgery, . . .	-	N. Y.,	N. Y.,	N. Y.,	May 23, '87.
	Mar. 23, '97.	U. S. Dist., Suffolk.	5	Having dies, etc., for the coinage of counterfeit money, .	48				
9	Feb. 20, '94.	Suffolk.	3	Robbery, . . .	-	Mass.,	Ire., .	Ire., .	Oct. 2, '96.
	Apr. 21, '97.	Suffolk.	3-4	Break'g and enter'g, .	27				
10	July 12, '92.	Suffolk.	3	Robbery, . . .	-	Mass.,	Mass.,	Mass.,	Apr. 6, '95.
	Apr. 22, '97.	Suffolk.	8-10	Assault with intent to rape, . . .	28				
11	Dec. 20, '73.	Suffolk.	10 ¹⁵ / ₁₀	Forgery, . . .	-	Maine,	Maine,	Maine,	Mar. 5, '77.†
	Jan. 1, '77.	Suffolk.	10 ¹⁵ / ₁₀						
	Apr. 30, '97.	Suffolk.	3-4	Larceny, . . .	75				
12	Nov. 13, '92.	Worcester.	15	Obstructing a railr'd, .	-	Mass.,	-*	Mass.,	Dec. 27, '94.
	May 16, '97.†	Worcester.	6-8	Breaking and entering, and larceny, .	39				
13	Nov. 10, '90.	Suffolk.	3	Unnatural act, . . .	-	Mass.,	Ire., .	Ire., .	July 28, '93.
	June 14, '97.	Suffolk.	3-5	Larceny from person, .	25				
14	Feb. 7, '88.	Suffolk.	\$100 & 3	Breaking and entering post-office, .	-	N. S.,	Ire., .	Ire., .	Oct. 16, '90.
	June 14, '97.	Suffolk.	6-10	Robbery, . . .	33				
15	May 10, '86.	Suffolk.	5	Break'g and enter'g, .	-	Mass.,	Ire., .	Ire., .	May 10, '86.
	June 17, '97.	Suffolk.	15-25	Robbery, . . .	31				
16	Dec. 22, '86.	Suffolk.	3½	Break'g and enter'g, .	-	N. Y.,	N. Y.,	N. Y.,	Nov. 13, '89.
	June 17, '97.	Suffolk.	Life	Robbery, . . .	29				
17	May 8, '93.	Suffolk.	3	Break'g and enter'g, .	-	Mass.,	Ire., .	Ire., .	Dec. 24, '95.
	Sept. 14, '97.	Suffolk.	3-5	Break'g and enter'g, .	38				

* Unknown.

† No. 11 — Discharged by order of the Supreme Court. No. 12. — Returned before expiration of former court sentence.

*Details concerning Prisoners committed during the Year to the State Prison
for the Third Time.*

	When Sentenced.	From what County.	Term of Sentence.	Offence.	Age.	Where Born.	Birthplace of Father.	Birthplace of Mother.	When Discharged.
A.	Dec. 6, '87,	Middlesex.	3	Break'g and enter'g.	-	N. S.,	N. S.,	N. S.,	July 13, '90.
	Nov. 11, '91,	Middlesex.	5	Robbery.	-	-	-	-	Feb. 3, '90.
	Nov. 25, '96,	Middlesex.	10-12	Break'g and enter'g.	27	-	-	-	-
B.	Oct. 17, '89,	Plymouth.	\$50.15 and 1	Break'g and enter'g P. O. and stealing registered letter.	-	Mass.,	Mass.,	Mass.,	Oct. 11, '90.
	Apr. 15, '92,*	Plymouth.	5	Break'g and enter'g, and larceny.	-	-	-	-	June 19, '94.
	Feb. 15, '97,	Plymouth.	6-9	Break'g and enter'g.	23	-	-	-	-
C.	Aug. 10, '74,	U. S. Dist., Suffolk.	2½	Break'g and enter'g, and larceny.	-	Mass.,	Scot.,	Ire.,	Jan. 20, '77.
	Dec. 16, '78,	U. S. Dist., Suffolk.	3	Break'g and enter'g, and larceny.	-	-	-	-	Sept. 12, '81.
	Mar. 23, '97,	U. S. Dist., Suffolk.	5	Having and passing counterfeit coin.	42	-	-	-	-
D.	Nov. 14, '80,	Franklin.	3	Break'g and enter'g, and larceny.	-	Mass.,	Mass.,	Mass.,	June 30, '83.
	Mar. 24, '86,	Franklin.	5	Break'g and enter'g.	-	-	-	-	May 23, '90.
	Apr. 29, '97,	Franklin.	3-5	Break'g and enter'g, railroad car, and larceny.	37	-	-	-	-

* B. — Returned before expiration of court sentence.

OFFENCES.	Number of Prisoners.	HOUSE OF CORRECTION OR JAIL.			HOUSE OF CORRECTION, DEER ISLAND.			Reform School.	MASSACHUSETTS REFORMATORY.		STATE PRISONS IN OTHER STATES.	
		1.	2.	3 or more.	1.	2.	3 or more.		1.	2.	1.	2 or more.
Assault to murder.	3	2	-	-	-	-	1	-	-	-	-	-
Assault to rape.	4	4	1	-	-	-	-	-	3	-	-	-
Assault to rob.	2	1	-	1	1	-	-	-	1	-	-	-
Breaking and entering.	21	11*	3	4	3	3	-	-	7	3	1	-
Breaking and entering car and larceny.	1	1	-	-	-	-	-	-	-	-	-	-
Breaking and entering and larceny.	19	11	1	2	-	1	1	-	12	-	-	-
Burglary.	3	2	-	-	-	-	-	-	1	-	-	-
Burning buildings.	1	-	1	-	-	-	-	-	-	-	-	-
Carnal abuse.	1	1	-	-	-	-	-	-	-	-	-	-
Common and notorious thief.	2	-	1	-	-	-	1	-	1†	-	-	-
Forgery.	1	1	-	-	-	-	-	-	1	-	-	-
Forgery and uttering.	2	2	-	-	-	-	-	-	-	-	1	-
Larceny.	3	3	-	-	-	-	-	-	2	-	1	-
Larceny from the person.	3	2	-	1	-	-	-	-	1	-	1	-
Larceny in a building.	2	2	-	-	1	-	-	-	-	-	-	-
Man-slaughter.	1	1	-	-	-	-	-	-	-	-	-	-
Mingling poison in drink with intent to kill.	1	1	-	-	-	-	-	-	-	-	-	-
Murder, second degree.	2	1	-	-	-	-	-	-	-	-	1	-
Rape.	1	-	-	-	-	1	-	-	-	-	-	-
Robbery.	15	6	3	4	2	1	1	-	6	2	1	-
Sodomy.	2	-	-	-	-	-	-	1	-	-	1	-
Using U. S. mails in schemes to defraud.	1	1	-	-	-	-	-	-	-	-	-	-
Total.	94	53	10	12	7	6	4	1	35	5	7	-

* One commitment to Worcester Truant School. † One commitment to Reformatory, Elmira, N. Y.

Birthplaces of Prisoners committed during the Year to the State Prison.

OFFENCES.	UNITED STATES.		British Provinces.	Ireland.	England.	Russia.	Italy.	Germany.	Poland.	France.	Miscellaneous.	Total.
	Masachusetts.	Other States.										
Abortion and accessory,	-	2	2	-	-	-	-	-	-	-	-	4
Adultery,	2	-	-	-	-	-	-	-	-	-	-	2
Assault to murder,	1	6	-	1	-	1	1	-	-	-	-	10
Assault to rape,	2	1	1	-	1	-	1	-	-	-	-	6
Assault to rob,	2	-	-	-	2	-	-	-	-	-	-	4
Bestiality,	-	-	-	-	-	-	-	-	-	-	1	1
Breaking and entering,	18	4	3	-	-	-	-	1	-	-	1	27
Breaking and entering car and larceny, .	2	-	-	-	-	-	-	-	-	-	-	2
Breaking and entering and larceny, . .	11	8	5	1	-	-	-	2	1	-	-	28
Burglary,	1	1	-	-	-	-	-	-	1	-	-	3
Burning buildings,	4	2	-	-	1	-	-	-	-	-	-	7
Burning property to defraud insurance company,	2	-	-	-	-	-	-	-	-	-	-	2
Carnal abuse,	1	1	-	1	-	-	1	-	-	-	-	4
Cheating by false pretence to defraud, .	1	1	-	-	-	-	-	-	-	-	-	2
Common and notorious thief,	1	2	-	-	1	-	-	-	-	-	-	4
Counterfeit money, having and passing, .	1	1	-	-	-	-	1	-	-	-	-	3
Embezzlement,	-	2	-	-	-	-	-	-	-	-	-	2
Forgery,	1	1	-	-	-	-	-	-	-	2	-	4
Forgery and uttering,	1	4	-	-	-	-	-	-	1	-	-	6
Incest,	-	-	-	1	-	-	-	-	-	-	-	1
Larceny,	8	2	-	-	-	2	-	-	1	1	-	9
Larceny from the person,	4	1	-	-	-	-	-	-	-	-	-	5
Larceny in a building,	1	1	-	1	-	-	-	-	-	-	-	3
Larceny of a horse,	-	1	-	-	-	-	-	-	-	-	-	1
Manslaughter,	2	1	-	2	-	-	1	-	-	-	-	6
Mingling poison in drink with intent to kill,	-	1	-	-	-	-	-	-	-	-	-	1
Murder, second degree,	-	2	-	1	1	-	-	-	-	-	-	4
Obtaining money by false pretences, . .	-	1	-	-	-	-	-	-	-	-	-	1
Perjury,	1	-	-	-	-	-	-	-	-	-	-	1
Polygamy,	-	1	-	-	-	1	-	-	-	-	-	2
Rape,	7	1	1	-	-	1	1	-	-	-	-	11
Robbery,	12	6	3	1	1	-	1	-	-	-	-	24
Receiving checks stolen from U. S. mails, .	-	1	-	-	-	-	-	-	-	-	-	1
Sodomy,	1	1	-	-	-	-	1	-	-	-	-	3
Unnatural and lascivious act,	-	-	-	-	-	-	-	-	-	-	1	1
Using U. S. mails in schemes to defraud, .	1	-	-	-	-	-	-	-	-	-	-	1
Uttering forged instrument,	-	1	-	-	-	-	-	-	-	-	-	1
Total,	88	57	15	9	7	5	8	3	3	4	3*	107

* One each in Denmark, Finland and Jamaica.

Nativity and Parentage of Prisoners committed during the Year.

OFFENCES.	American Birth and Parentage.	Foreign Birth and Parentage.	American Birth and Foreign Parentage.	American Birth and Mixed Par- entage.	Foreign Birth and Mixed Par- entage.	American Birth and Unknown Parentage.	Total.
Abortion and accessory,	1	2	1	-	-	-	4
Adultery,	1	-	-	1	-	-	2
Assault to murder,	6	3	1	-	-	-	10
Assault to rape,	1	2	-	2	-	-	5
Assault to rob,	-	2	2	-	-	-	4
Bestiality,	-	1	-	-	-	-	1
Breaking and entering,	6	6	12	1	-	1	27
Breaking and entering car and larceny,	2	-	-	-	-	-	2
Breaking and entering and larceny,	6	9	12	2	-	-	29
Burglary,	2	1	-	-	-	-	3
Burning buildings,	-	1	4	2	-	-	7
Burning property to defraud insurance com- pany,	-	-	1	1	-	-	2
Carnal abuse,	-	2	1	1	-	-	4
Cheating by false pretence to defraud,	1	-	-	-	-	-	1
Common and notorious thief,	-	1	3	-	-	-	4
Counterfeit money, having and passing,	1	1	1	-	-	-	3
Embezzlement,	2	-	-	-	-	-	2
Forgery,	1	2	-	1	-	-	4
Forgery and uttering,	3	1	-	2	-	-	6
Incest,	-	1	-	-	-	-	1
Larceny,	4	4	-	-	-	1	9
Larceny from the person,	-	-	3	2	-	-	5
Larceny in a building,	1	1	-	1	-	-	3
Larceny of a horse,	1	-	-	-	-	-	1
Manslaughter,	1	3	1	1	-	-	6
Mingling poison in drink with intent to kill,	1	-	-	-	-	-	1
Murder, second degree,	1	1	1	1	-	-	4
Obtaining money by false pretences,	-	-	-	1	-	-	1
Perjury,	-	-	1	-	-	-	1
Polygamy,	1	1	-	-	-	-	2
Rape,	4	2	3	-	1	1	11
Robbery,	7	6	9	2	-	-	24
Receiving checks stolen from U. S. mails,	1	-	-	-	-	-	1
Sodomy,	1	1	-	-	-	1	3
Unnatural and lascivious act,	-	1	-	-	-	-	1
Using U. S. mails in schemes to defraud,	1	-	-	-	-	-	1
Uttering forged instruments,	-	-	-	1	-	-	1
Total,	58	55	57	22	1	4	197

PAROLE OF PRISONERS FROM THE STATE PRISON.

The law whereby a prisoner in the State Prison may be released upon parole under certain conditions previous to the expiration of his sentence was amended as provided in chapter 206 of the Acts of 1897, in such a manner that the commissioners may, by a unanimous vote of the Board, grant a permit of release upon the same conditions as originally provided in the Acts of 1894. During the past year 9 men have been released in accordance with the above conditions. As far as known, all have complied reasonably well with the terms of their parole. No information has been received of any violation of the laws of the Commonwealth by those so released.

GRADE OF AUSTIN STREET.

The proposed change in the grade of Austin Street, occasioned by the removal of grade crossings of the tracks of the Boston & Maine and Fitchburg railroads, will necessitate a change not alone of the grounds about the prison but probably of the wall in that vicinity, and of the main entrance gate to the prison yard. The recommendation of the warden, that an appropriation be made to cover the expense of this work, is approved.

ELECTRIC LIGHTING.

In the report of the warden reference is made to the question of establishing an electric light plant. During the year ending Sept. 30, 1897, there was paid to the Charlestown Gas and Electric Company for lighting purposes the sum of \$7,108.56. It is estimated that there are at present sufficient boilers and power for the manufacture of the electric light, and that a suitable installation of an electric plant with the necessary wiring and lamps could be secured for an amount not exceeding \$15,000. While the cost of fuel for maintenance would be more than at present, it is believed that by this change a better light as well as a marked saving to the State would be secured.

INJURIES OF OFFICER DARLING.

In the report of the warden reference is made to the serious injury sustained by Turnkey Elijah S. Darling while performing his duty in preventing the escape of a prisoner. There is no probability of his ever being able to return to duty, and it is recommended that action be taken whereby this faithful officer may be suitably provided for.

ESTIMATES.

The estimates of amounts needed for the maintenance of the prison during the next year, as submitted by the warden, are approved; they are as follows:—

Salaries,	\$76,500 00
Provisions,	35,000 00
Clothing,	8,500 00
Education,	500 00
Discharged prisoners,	500 00

Fuel and lights,	\$17,000 00
Repairs and improvements,	5,500 00
Repairs on machinery,	1,000 00
Water,	5,000 00
Repairs on houses occupied by warden, deputy warden and officers,	500 00
Contingent, incidental and travelling expenses,	14,500 00
Total,	<u>\$164,500 00</u>

The General Superintendent of Prisons will consider the question of probable income arising from the industries maintained by the labor of the convicts. Aside from this, the only source of income is from rentals received from officers, the board of prisoners received from United States courts, and small incidental sales, amounting, it is estimated, to about \$8,000.

HENRY PARKMAN,
MARGARET P. RUSSELL,
MARY V. O'CALLAGHAN,
HERBERT D. WARD,
Commissioners of Prisons.

J. WARREN BAILEY,
Secretary.

WARDEN'S REPORT.

MASSACHUSETTS STATE PRISON, CHARLESTOWN, MASS., Sept. 30, 1897.

To the Commissioners of Prisons :

I have the honor to submit herewith the annual report of the affairs of the State Prison for the year ending at date.

There have been no vacancies or new appointments among the officers of the prison during the year. Good order has prevailed throughout the year, and the general health of the prison has been good. I have to call your attention to the bold and foolhardy attempt at escape from the guard room of a life man, assisted by a confederate from outside the prison. As a consequence, both the prisoner and confederate were shot, the prisoner fatally; the other recovered, was tried and sentenced to fifteen to twenty years in this prison. Officer Elijah S. Darling was severely wounded, and at this date it is doubtful if he recovers sufficiently to resume his duties. There has been a steel wire trap built inside the guard room, against the door leading from the office. I am of the opinion that this effectually removes all temptation for repeated attempts to escape from this point.

I recommend the appropriation of the following amounts for the maintenance of the prison for the year 1898, viz. : officers' salaries, \$76,500; provisions, \$35,000; clothing, \$8,500; education, \$500; discharged prisoners, \$500; fuel and lights, \$17,000; repairs and improvements, \$5,500; repairs on machinery, \$1,000; water, \$5,000; contingent, incidental and travelling expenses, \$14,500. I also recommend the sum of \$500 for keeping in repair prison houses occupied by the warden, deputy warden and officers.

The population of the prison has at times during the year exceeded the cell room by nearly 50. With a proportional continued increase, some means will have to be considered for their care, or the placing of two persons in a cell will be a necessity.

Attention is called to the fact that the annual expense of the prison for lighting is about \$7,100, under contract with the Charlestown Gaslight Company, which may be terminated at any time. I recommend that the matter of establishing an electric light plant be considered, and, if thought wise, an appropriation be made for the same.

The contemplated change in the grade of Austin Street, to avoid the present grade crossing of the tracks of the Boston & Maine and Fitchburg railroads, threatens to cause considerable damage and expense to the prison property. I respectfully recommend that the commissioners consider the advisability of asking for such legislation as will place the entire control of the changes and work upon the grounds belonging to the State in the hands of the warden, acting with the advice and assistance of a competent engineer, subject to the usual supervision of the commissioners. I suggest that an appropriation be requested to cover the expense of such work, to be refunded by the roads to the State. The present plan requires considerable change in the trap at the entrance to the prison yard on Austin Street, and the wooden structure which runs to the brick wall from Austin Street is very frail, and should be replaced either with stone or brick.

The increase in appropriation for officers' salaries is due to the length of service of the junior officers.

I wish to acknowledge the co-operation of all superior officials connected with the prison administration.

Respectfully submitted,

B. F. BRIDGES,
Warden.

[A.]

Dr. *Massachusetts State Prison in Account with the Warden for the Year ending Sept. 30, 1897.* Cr.

<i>Clothing Department.</i>					
Stock on hand Oct. 1, 1896, . . .	\$2,604 98			Received during year, . . .	\$82 75
Outstanding accounts Oct. 1, 1896, . . .	7 89			Stock on hand to new account, . . .	8,254 85
Paid during year, . . .	6,888 62		\$9,501 49		\$8,337 60
<i>Discharged Prisoners Department.</i>					
Paid during year, . . .	\$555 00		\$555 00		
<i>Education Department.</i>					
Paid during year, . . .	\$607 44		\$607 44		
<i>Expense Department.</i>					
Stock on hand Oct. 1, 1896, . . .	\$3,911 14			Received during year, . . .	\$815 17
Outstanding accounts Oct. 1, 1896, . . .	78 63			Outstanding accounts Sept. 30, 1897, . . .	212 91
Paid during year, . . .	17,998 82		\$21,883 09	Stock on hand to new account, . . .	4,406 77
<i>Fuel and Lights Department.</i>					\$5,434 85
Stock on hand Oct. 1, 1896, . . .	\$2,233 00			<i>Fuel and Lights Department.</i>	
Paid during year, . . .	12,806 01		\$15,039 01	Stock on hand to new account, . . .	\$32 50
					\$32 50

Dr.			Massachusetts State Prison — Concluded.			Cr.		
<i>Provision Department.</i>								
Stock on hand Oct. 1, 1896,	\$1,598 66						\$2,884 91	
Outstanding accounts Oct. 1, 1896,	593 98						419 60	
Paid during year,	29,937 37						1,844 48	
			\$32,129 96					\$4,648 99
<i>Repairs and Improvements Department.</i>								
Stock on hand Oct. 1, 1896,	\$2,260 65						\$1,738 77	
Paid during year,	4,599 14							
			\$6,859 79					\$1,738 77
<i>Salaries Department.</i>								
Paid during year,	\$75,700 00						\$3,444 00	
			\$75,700 00					\$3,444 00
RECAPITULATION.								
Stock on hand, as above,	\$12,608 43						\$6,726 83	
Outstanding accounts, as above,	680 45						632 51	
Paid for departments, as above,	148,986 90						11,277 97	
			\$162,275 78					\$18,636 71
								143,639 07
								\$162,275 78
<i>Provision Department.</i>								
Received during year,								
Outstanding accounts Sept. 30, 1897,								
Stock on hand to new account,								
<i>Repairs and Improvements Department.</i>								
Stock on hand to new account,								
<i>Rental Department.</i>								
Received during year,								
RECAPITULATION.								
Received for rents, etc.,								
Outstanding accounts Sept. 30, 1897,								
Stock on hand to new account,								
Deficit,								

Balance of Each Department, being Net Income and Cost of Each.

Rental department,	\$3,444 00	Clothing department,	\$6,163 89
Deficit,	148,639 07	Discharged prisoners department,	555 00
		Education department,	607 44
		Expense department,	16,448 24
		Fuel and lights department,	16,006 51
		Provision department,	27,480 97
		Repairs and improvements department,	6,121 02
		Salaries department,	75,700 00
	\$147,083 07		\$147,083 07

Amount expended under Special Appropriations during the Year ending Sept. 30, 1897.

For furnishing houses of warden and deputy warden (Resolves of 1895, chapter 90),	\$307 07
For repairing warden's, deputy warden's and officers' houses (Acts of 1896, chapter 55),	464 03
For additional shop room (Resolves of 1896, chapter 75),	108 62
For repairing warden's, deputy warden's and officers' houses (Acts of 1897, chapter 432),	120 45
	\$1,000 17

[B.]

Names of Prison Officers, Date of Appointment, Rank, Annual Salary, and Amounts received during the Year.

NAME.	Date of Appointment.	Rank.	Salary per Annum.	Amount received.
Bridges, Benjamin F.,	March, 1898,	Warden,	\$4,000 00	\$4,000 00
Allen, Nathan D.,	Nov., 1894,	Deputy warden,	2,000 00	2,000 00
Darling, Edward A.,	Aug., 1895,	Clerk,	2,000 00	2,000 00
Barnes, J. W. F.,	Jan., 1881,	Chaplain, . . .	2,000 00	2,000 00
McLaughlin, Joseph I., . . .	June, 1891,	Physician,	1,000 00	1,000 00
Currier, Edwin B.,	April, 1894,	Engineer,	1,500 00	1,500 00
Dunlap, Frank C.,	Sept., 1882,	Steward, . . .	1,200 00	1,200 00
Darling, Elijah S.,	Aug., 1856,	Turnkey, . . .	1,200 00	1,200 00
Fuller, Joseph,	Nov., 1866,	"	1,200 00	1,200 00
McDonald, George,	June, 1878,	"	1,200 00	1,200 00
Piper, James H.,	July, 1868,	"	1,200 00	1,200 00
Aldrich, Charles E.,	April, 1885,	Watchman,	1,200 00	1,200 00
Benjamin, Frank E.,	May, 1882,	"	1,200 00	1,200 00
Caswell, Levi L.,	July, 1885,	"	1,200 00	1,200 00
Chase, John F.,	Feb., 1884,	"	1,200 00	1,200 00
Chellis, Herbert E.,	June, 1889,	"	1,200 00	1,200 00
Clark, Cyrus R.,	Nov., 1886,	"	1,200 00	1,200 00
Crane, Alton R.,	May, 1892,	"	1,200 00	1,200 00
Crockett, Pembroke S., . . .	Feb., 1885,	"	1,200 00	1,200 00
Darling, Robert L.,	Aug., 1890,	"	1,200 00	1,200 00
Day, Arad E.,	Oct., 1889,	"	1,200 00	1,200 00
Devens, Thomas W.,	May, 1894,	"	1,200 00	1,200 00
Donovan, Thomas H.,	June, 1893,	"	1,200 00	1,200 00
Douglass, James S.,	July, 1892,	"	1,200 00	1,200 00
Drake, Frank H.,	Aug., 1890,	"	1,200 00	1,200 00
Durgin, Asa L.,	Jan., 1899,	"	1,200 00	1,200 00
Fraser, Alexander,	Jan., 1875,	"	1,200 00	1,200 00
Fraser, Peter G.,	Aug., 1883,	"	1,200 00	1,200 00
Gwinn, James W.,	Aug., 1890,	"	1,200 00	1,200 00
Howard, Willis J.,	Aug., 1885,	"	1,200 00	1,200 00
Hunting, Herbert W.,	Nov., 1896,	"	1,200 00	1,200 00
Hyde, Edwin O.,	May, 1884,	"	1,200 00	1,200 00
Lyman, Harry S.,	May, 1881,	"	1,200 00	1,200 00
McFarland, Sylvester,	Jan., 1885,	"	1,200 00	1,200 00
McGarigle, John B.,	April, 1892,	"	1,200 00	1,200 00
Norris, George W.,	March, 1857,	"	1,200 00	1,200 00
Oates, John H.,	June, 1893,	"	1,200 00	1,200 00
O'Connell, Michael C., . . .	June, 1878,	"	1,200 00	1,200 00
Patten, Alexander G.,	Sept., 1890,	"	1,200 00	1,200 00
Pillsbury, George B.,	May, 1890,	"	1,200 00	1,200 00
Preston, Thomas,	April, 1885,	"	1,200 00	1,200 00
Robinson, Winthrop T., . . .	Aug., 1890,	"	1,200 00	1,200 00
Seavey, Sumner D.,	Jan., 1871,	"	1,200 00	1,200 00
Sleeper, Eugene B.,	May, 1894,	"	1,200 00	1,200 00
Smith, William H. H.,	Aug., 1875,	"	1,200 00	1,200 00
Stevens, Benjamin,	Jan., 1890,	"	1,200 00	1,200 00
Taft, Frank W.,	Nov., 1890,	"	1,200 00	1,200 00
Townsend, John H.,	Aug., 1885,	"	1,200 00	1,200 00
Wilkins, Orrin T.,	June, 1893,	"	1,200 00	1,200 00
Witham, Edmund H.,	April, 1896,	"	1,200 00	1,200 00
Witham, Wood A.,	Aug., 1894,	"	1,200 00	1,200 00
York, Virgil D.,	Jan., 1882,	"	1,200 00	1,200 00
Abbott, James L.,	Oct., 1894,	"	1,000 00	1,000 00
Anderson, Stephen R.,	Aug., 1892,	"	1,000 00	1,000 00
Buewell, Warren H.,	July, 1893,	"	1,000 00	1,000 00
Cass, Michael J.,	May, 1892,	"	1,000 00	1,000 00
Goodwin, Frank W.,	July, 1893,	"	1,000 00	1,000 00
Kieley, Lawrence E.,	Aug., 1892,	"	1,000 00	1,000 00
Morley, Joseph A.,	Jan., 1893,	"	1,000 00	1,000 00
Morris, William W.,	July, 1893,	"	1,000 00	1,000 00
				\$75,700 00

[C.]

Table showing the Average Number and Cost per Man for Officers, Provisions, Clothing and All Other Expenses, and the Average Cash Earnings per Man, for the Last Thirty-nine Years.

YEARS.	Number.	Provisions.	Clothing.*	Officers.	Sundries.†	Total.	Earnings.	Deficit.	Excess.
1859.	495	\$37 14	\$11 80	\$63 08	\$18 00	\$130 02	\$111 60	\$18 42	-
1860.	510	31 61	9 95	59 30	10 29	118 18	118 27	-	\$5 00
1861.	520	35 23	9 57	58 88	22 11	125 79	121 14	4 65	-
1862.	506	35 75	9 40	61 18	21 45	127 78	86 86	40 92	-
1863.	481	41 48	7 81	70 45	45 69	165 84	142 52	22 82	-
1864.	377	42 09	15 58	78 21	65 61	223 04	149 09	72 95	-
1865.	359	71 10	27 21	77 25	61 10	236 66	174 93	61 73	-
1866.	470	59 75	20 09	60 68	31 54	172 06	173 85	-	1 78
1867.	537	62 44	17 27	61 11	15 84	156 17	197 79	-	41 63
1868.	546	73 65	17 76	64 24	26 62	182 27	232 91	-	50 64
1869.	569	71 20	19 00	61 20	22 71	174 11	222 86	-	48 45
1870.	594	67 00	21 67	60 97	32 54	182 18	227 27	-	45 06
1871.	564	67 92	19 40	70 70	35 70	198 72	232 72	-	39 00
1872.	545	68 23	18 72	78 01	57 39	222 26	249 22	-	26 66
1873.	586	60 16	15 58	75 90	41 54	193 18	220 15	-	39 97
1874.	643	58 40	22 65	78 17	37 52	191 74	125 74	66 00	-
1875.	695	59 50	14 62	69 06	35 62	178 80	61 33	97 47	-
1876.	728	52 64	15 82	62 01	36 59	167 06	90 86	76 20	-
1877.	744	59 52	16 43	62 61	32 01	170 57	114 84	56 23	-
1878.	768	45 88	12 18	61 12	25 77	144 95	66 42	78 53	-
1879.	770	48 56	10 00	64 56	38 76	151 88	95 44	56 44	-
1880.	750	44 80	9 51	66 05	26 84	146 70	120 98	25 72	-
1881.	702	46 00	12 54	70 96	38 10	167 60	126 84	40 76	-
1882.	665	54 72	10 45	78 21	27 79	171 17	137 94	33 23	-
1883.	611	50 50	11 58	88 86	35 80	186 74	127 06	59 68	-
1884.	561	47 29	14 09	94 16	40 02	196 16	130 99	65 17	-
1885.	490	47 03	15 12	97 76	89 66	249 57	89 63	159 94	-
1886.	523	45 57	17 46	95 05	47 34	205 42	63 31	142 11	-
1887.	546	44 09	15 14	92 59	53 30	206 12	37 78	167 34	-
1888.	556	41 60	14 52	94 91	60 27	211 39	80 36	131 03	-
1889.	575	43 16	9 95	99 92	60 72	213 75	\$69 11	\$154 64	-
1890.	566	45 26	14 04	104 88	68 85	233 03	50 76	182 27	-
1891.	612	54 62	14 87	108 20	71 26	248 45	27 68	220 77	-
1892.	649	61 24	18 80	104 85	70 52	255 41	-	255 41	-
1893.	669	57 22	18 13	102 92	62 57	235 84	-	235 84	-
1894.	667	48 29	11 14	108 27	51 47	214 17	24 28	189 89	-
1895.	683	34 70	9 36	106 77	56 43	207 26	42 32	164 94	-
1896.	759	31 20	9 61	98 31	47 03	186 15	63 06	123 09	-
1897.	823	33 39	7 49	91 98	45 85	178 71	29 97	148 74	-

* Including bedding, and every description of dry goods used in the prison.

† Including repairs, fuel and light, money paid to discharged convicts, education, etc.

‡ Corrects error made in 1889.

[D.]

DR.

State Prison Industries.

CR.

<i>Brush Department.</i>		<i>Brush Department.</i>		<i>Brush Department.</i>		<i>Brush Department.</i>	
Stock on hand Oct. 1, 1896, .	\$6,058 39	Receipts during year, .		Outstanding accounts Sept. 30, 1897, .		Stock on hand Sept. 30, 1897, .	\$14,171 70
Outstanding accounts Oct. 1, 1896, .	1,418 55	Paid for materials during year, .	8,571 19	Materials, .	\$6,103 96	Tools and implements, .	1,368 16
Paid for tools and implements during year, .	11 45				600 00		
Paid for salaries during year, .	1,650 00						
General expenses during year, .	567 30						
Balance, being net gain for year, .							6,703 96
							\$22,243 82
<i>Gilding Department.</i>		<i>Gilding Department.</i>		<i>Gilding Department.</i>		<i>Gilding Department.</i>	
Outstanding accounts Oct. 1, 1896, .	\$841 45	Receipts during year, .		Outstanding accounts Sept. 30, 1897, .			\$140 00
Deduct loss in settling accounts, .							180 00
							\$320 00
<i>Harness Department.</i>		<i>Harness Department.</i>		<i>Harness Department.</i>		<i>Harness Department.</i>	
Stock on hand Oct. 1, 1896, .	\$12,265 54	Receipts during year, .		Outstanding accounts Sept. 30, 1897, .		Stock on hand Sept. 30, 1897, .	\$25,794 11
Outstanding accounts Oct. 1, 1896, .	7,763 67			Materials, .	\$15,066 30	Tools and implements, .	7,348 03
Paid for materials during year, .	23,206 88				1,676 28		
Paid for tools and implements during year, .	164 89						
Paid for salaries during year, .	2,600 00						
General expenses during year, .	848 45						
Balance, being net gain for year, .							16,742 53
							\$49,884 67

Dr.	State Prison Industries — Concluded.				Cr.
<i>Shirt Department</i> Outstanding accounts Oct. 1, 1896, . General expenses during year, . . Balance, being net gain for year, .	\$278 98 339 41 . . .	\$618 39 2,814 76 \$3,433 15	<i>Shirt Department.</i> Receipts during year, . Outstanding accounts Sept. 30, 1897,	\$2,076 05 1,357 10 . . .	
				\$3,433 15	
RECAPITULATION. Stock on hand as above, . . . Outstanding accounts as above, . . Paid for departments as above, . . Balance, being net gain for year, .	\$68,481 02 62,815 82 252,925 74 . .	\$384,222 58 21,224 03 \$405,446 61	RECAPITULATION. Receipts during year, . Outstanding accounts Sept. 30, 1897, . . . Stock on hand Sept. 30, 1897, .	\$255,392 29 78,821 74 71,232 58 . .	
				\$405,446 61	

STATISTICS.

TABLE NO. 1.

Whole number of convicts Oct. 1, 1896,	796
Received under warrants from the courts during the year ending and including Sept. 30, 1897,	197
Revocation of executive pardon,	1
	<hr/> 994
Discharged between Oct. 1, 1896, and Sept. 30, 1897:—	
By expiration of shortened sentence,	128
Died,	6
Pardoned,	4
Released on parole,	9
Removed to lunatic hospital,	14
Removed to Massachusetts Reformatory,	3
Removed to State Farm,	4
	<hr/> 168
Total number Sept. 30, 1897,	826

TABLE NO. 2.

Ages of Convicts now in Prison.

From 15 to 20 years, 22	From 51 to 60 years, 60
21 to 25 years, 173	61 to 70 years, 17
26 to 30 years, 193	71 to 80 years, 4
31 to 40 years, 228	
41 to 50 years, 129	Total, 826

TABLE No. 3.
Ages of Convicts received Last Year.

From 15 to 20 years,	18	From 51 to 60 years,	9
21 to 25 years,	61	61 to 70 years,	1
26 to 30 years,	46	71 to 80 years,	2
31 to 40 years,	42		
41 to 50 years,	19	Total,	193

TABLE No. 4.
Crimes of Convicts now in Prison.

Abortion,	9	Attempt to commit larceny from person,	2
Accessory to abortion,	4	Attempt to kill by mingling poison with drink,	1
Accessory to forgery and uttering,	1	Attempt to procure abortion,	1
Accessory to manslaughter, . . .	1	Bestiality,	2
Accessory to murder,	1	Breaking and entering,	127
Accessory to robbery,	1	Breaking a barn with intent to commit bestiality,	1
Adultery,	1	Breaking and entering; armed, . . .	1
Adultery; attempt to procure an abortion,	1	Breaking and entering; assault, . . .	4
Arson,	28	Breaking and entering; assault with intent to murder,	4
Assault with dangerous weapon, .	3	Breaking and entering; assault with intent to commit rape, . . .	1
Assault with intent to abuse female child,	4	Breaking and entering; assault with intent to murder,	2
Assault with intent to carnally know and abuse female child, . .	1	Breaking and entering; attempt to break and enter,	1
Assault with intent to murder, .	28	Breaking and entering; escape, . . .	2
Assault with intent to commit rape,	27	Breaking and entering; having in possession burglarious tools, . . .	1
Assault with intent to commit rape; sodomy,	1	Breaking and entering railroad car and larceny,	3
Assault with intent to rob, . . .	6	Breaking and entering; receiving stolen goods,	1
Assault with intent to rob; armed, .	2	Breaking and entering; receiving; assault to murder,	1
Assault with intent to rob; armed; forgery and uttering,	1	Breaking and entering and larceny,	70
Assault with intent to rob; assault on an officer,	1		
Assault with intent to rob; robbery,	2		
Assault without intent,	1		

TABLE No. 4—Concluded.

Breaking and entering and larceny from realty,	2	Larceny in building,	15
Breaking and entering and larceny in building,	1	Larceny in building; larceny,	1
Breaking and entering and larceny; assault,	1	Larceny in building; robbery,	1
Breaking and entering and larceny; assault to rob,	1	Larceny from the person,	17
Breaking and entering and larceny; escape,	3	Larceny of horse, etc.,	1
Breaking and entering in night-time,	2	Making and presenting false pension claim,	1
Breaking and entering in night-time; assault,	2	Manslaughter,	39
Breaking and entering in night-time; larceny,	3	Manslaughter; breaking and entering armed with dangerous weapon,	2
Breaking and entering vessel,	1	Mayhem,	1
Burglary,	6	Murder; death penalty remitted,	5
Burglary; assault to kill; escape,	1	Murder in second degree,	39
Burglary; assault to kill; assault on officer; escape,	1	Obstructing engine,	1
Burglary; rape,	1	Perjury,	9
Carnal abuse of child,	11	Polygamy,	2
Common and notorious thief,	22	Polygamy; adultery,	1
Counterfeit coin, making,	1	Polygamy; breaking, entering and larceny,	1
Counterfeit coin, passing,	3	Rape,	48
Embezzlement,	9	Rape; escape; attempt to escape; assault on officer,	1
False pretences,	9	Receiving checks stolen from U.S. mail,	1
Forgery,	11	Receiving stolen goods,	5
Forgery; false pretences,	1	Robbery,	86
Forgery and uttering,	15	Robbery; armed,	4
Forgery and uttering; breaking and entering; larceny from person,	1	Robbery; armed; breaking, entering and larceny,	2
Habitual criminal,	27	Setting fire to a barn,	1
Having burglarious tools,	4	Setting fire to a barn; attempting to burn a dwelling-house,	1
Having moulds for counterfeit-ing,	2	Secreting and embezzling letter,	3
Incest,	12	Sodomy,	6
Incest; carnal abuse of female child,	1	Stealing from U. S. mail,	1
Larceny,	20	Unnatural and lascivious act,	3
Larceny; false pretences,	1	Unnatural crime,	1
		Uttering a forged order for money,	1
		Uttering forged instrument,	1
		Using U. S. mail to defraud,	1
		Total,	826

TABLE NO. 5.
Crimes of Convicts received Last Year.

Abortion,	2	Counterfeit coin, making,	1
Accessory to abortion,	2	Counterfeit coin, passing,	1
Adultery,	1	Embezzlement,	2
Adultery; attempt to procure an abortion,	1	False pretences,	3
Arson,	7	Forgery,	4
Assault with intent to carnally know and abuse female child,	1	Forgery and uttering,	6
Assault with intent to murder,	10	Having moulds for counterfeiting,	1
Assault with intent to commit rape,	6	Incest,	1
Assault with intent to rob,	1	Larceny,	9
Assault with intent to rob; armed,	2	Larceny in building,	2
Assault with intent to rob; robbery,	1	Larceny in building; larceny,	1
Attempt to kill by mingling poison with drink,	1	Larceny from the person,	5
Bestiality,	1	Larceny of horse, etc.,	1
Breaking and entering,	26	Manslaughter,	6
Breaking and entering a barn with intent to commit bestiality,	1	Murder in second degree,	5
Breaking and entering; armed,	1	Perjury,	1
Breaking and entering; assault with intent to murder,	1	Polygamy,	1
Breaking and entering railroad car and larceny,	2	Polygamy; breaking, entering and larceny,	1
Breaking and entering and larceny,	25	Rape,	11
Breaking and entering and larceny from realty,	1	Receiving checks stolen from U. S. mail,	1
Burglary,	3	Robbery,	31
Carnal abuse of child,	3	Robbery; armed,	3
Common and notorious thief,	4	Setting fire to a barn,	1
		Setting fire to a barn; attempting to burn a dwelling-house,	1
		Sodomy,	3
		Unnatural and lascivious act,	1
		Uttering a forged instrument,	1
		Using U. S. mail to defraud,	1
		Total,	198

TABLE NO. 6.
Sentences of Convicts now in Prison.

For 1½ years,	1	For 4½ years,	4
3 years,	53	5 years,	77
3½ years,	3	6 years,	41
4 years,	36	7 years,	40

TABLE No. 6—Continued.

For 8 years, . . . 35	For 21 years, . . . 1
9 years, . . . 14	21½ years, . . . 1
10 years, . . . 32	23 years, . . . 2
11 years, . . . 4	24 years, . . . 1
12 years, . . . 10	25 years, . . . 29
13 years, . . . 5	31 years, . . . 1
14 years, . . . 4	32 years, . . . 2
15 years, . . . 31	54 years, . . . 1
16 years, . . . 2	life, . . . 56
17 years, . . . 1	
18 years, . . . 3	Total under determinate
19 years, . . . 1	sentences, . . . 502
20 years, . . . 11	
For 2½ to 3 years, . . . 12	For 6 to 9 years, . . . 3
2½ to 3½ years, . . . 1	6 to 10 years, . . . 12
2½ to 4 years, . . . 12	6 to 12 years, . . . 3
2½ to 5 years, . . . 14	6½ to 9 years, . . . 1
2½ to 6 years, . . . 1	7 to 8 years, . . . 1
2½ to 3 years, . . . 1	7 to 9 years, . . . 2
3 to 3½ years, . . . 2	7 to 10 years, . . . 10
3 to 4 years, . . . 20	7 to 12 years, . . . 2
3 to 5 years, . . . 53	7 to 13 years, . . . 3
3 to 6 years, . . . 13	7 to 14 years, . . . 1
3 to 7 years, . . . 2	7 to 15 years, . . . 1
3 to 8 years, . . . 1	8 to 10 years, . . . 4
3 to 9 years, . . . 1	8 to 12 years, . . . 3
3 to 15 years, . . . 1	8 to 14 years, . . . 3
3½ to 5 years, . . . 1	8 to 15 years, . . . 3
4 to 5 years, . . . 16	8 to 12½ years, . . . 1
4 to 6 years, . . . 5	9 to 10 years, . . . 3
4 to 7 years, . . . 7	9 to 12 years, . . . 1
4 to 8 years, . . . 6	9 to 15 years, . . . 1
4 to 10 years, . . . 1	10 to 12 years, . . . 2
4½ to 8 years, . . . 1	10 to 15 years, . . . 7
5 to 6 years, . . . 2	10 to 16 years, . . . 1
5 to 6½ years, . . . 1	10 to 20 years, . . . 2
5 to 7 years, . . . 13	10½ to 14 years, . . . 1
5 to 8 years, . . . 19	11 to 15 years, . . . 1
5 to 9 years, . . . 1	11 to 16 years, . . . 1
5 to 10 years, . . . 5	12 to 15 years, . . . 7
5 to 15 years, . . . 1	12 to 16 years, . . . 2
6 to 7 years, . . . 1	12 to 18 years, . . . 4
6 to 8 years, . . . 7	12 to 20 years, . . . 1

TABLE NO. 6—Concluded.

For 14 to 20 years, . . . 1	For 18 to 25 years, . . . 1
15 to 17 years, . . . 1	20 to 40 years, . . . 1
15 to 18 years, . . . 2	22 to 30 years, . . . 2
15 to 20 years, . . . 2	
15 to 25 years, . . . 2	Total under indetermi-
15 to 30 years, . . . 1	nate sentences, . . . 324
16 to 20 years, . . . 1	
16 to 24 years, . . . 1	Total, 826
18 to 22 years, . . . 1	

TABLE NO. 7.

Sentences of Convicts received Last Year.

For 1½ years, . . . 1	For 5 to 9 years, . . . 1
5 years, . . . 3	6 to 7 years, . . . 1
7 years, . . . 1	6 to 8 years, . . . 6
life, . . . 10	6 to 9 years, . . . 3
	6 to 10 years, . . . 5
Total under determinate	6 to 12 years, . . . 1
sentences, . . . 15	7 to 8 years, . . . 1
	7 to 9 years, . . . 2
	7 to 12 years, . . . 1
For 2½ to 3 years, . . . 11	7 to 13 years, . . . 1
2½ to 4 years, . . . 2	7 to 14 years, . . . 1
2½ to 5 years, . . . 4	7 to 15 years, . . . 1
2½ to 3 years, . . . 1	8 to 10 years, . . . 4
3 to 3½ years, . . . 2	8 to 12 years, . . . 1
3 to 4 years, . . . 14	8 to 12½ years, . . . 1
3 to 5 years, . . . 35	8 to 14 years, . . . 1
3 to 6 years, . . . 4	8 to 15 years, . . . 2
3 to 7 years, . . . 1	9 to 10 years, . . . 2
3½ to 5 years, . . . 1	9 to 12 years, . . . 1
4 to 5 years, . . . 13	9 to 15 years, . . . 1
4 to 6 years, . . . 3	10 to 12 years, . . . 1
4 to 7 years, . . . 4	10 to 15 years, . . . 5
4 to 10 years, . . . 1	10 to 16 years, . . . 1
4½ to 8 years, . . . 1	11 to 15 years, . . . 1
5 to 6 years, . . . 2	11 to 16 years, . . . 1
5 to 6½ years, . . . 1	12 to 15 years, . . . 5
5 to 7 years, . . . 8	12 to 16 years, . . . 1
5 to 8 years, . . . 10	12 to 18 years, . . . 1

TABLE No. 7 — Concluded.

For 12 to 20 years, . . . 1	For 16 to 24 years, . . . 1
14 to 20 years, . . . 1	23 to 32 years, . . . 1
15 to 17 years, . . . 1	
15 to 18 years, . . . 2	Total under indetermi-
15 to 20 years, . . . 2	nate sentences, . . . 188
15 to 25 years, . . . 2	
16 to 20 years, . . . 1	Total, . . . 198

TABLE No. 8.

Birthplaces of Convicts now in Prison.

Australia, 2	Nebraska, 1
Azores, 1	New Brunswick, 7
Belgium, 1	Newfoundland, 2
Bohemia, 1	New Hampshire, 26
California, 2	New Jersey, 3
Canada, 30	New York, 48
China, 2	North Carolina, 2
Colorado, 1	Norway, 2
Connecticut, 11	Nova Scotia, 19
Cuba, 1	Ohio, 5
Denmark, 1	Oregon, 1
District of Columbia, 3	Pennsylvania, 5
England, 27	Poland, 2
Finland, 1	Portugal, 2
Florida, 1	Prince Edward Island, 4
France, 7	Rhode Island, 16
Georgia, 3	Russia, 8
Germany, 10	Scotland, 4
Hungary, 1	South Carolina, 2
Illinois, 5	Sweden, 3
Indiana, 1	Texas, 3
Ireland, 57	Vermont, 18
Italy, 35	Virginia, 11
Kentucky, 1	Wales, 1
Louisiana, 2	West Indies, 5
Maine, 30	West Virginia, 2
Malta, 1	Western Islands, 3
Maryland, 3	Wisconsin, 2
Massachusetts, 369	Wyoming, 1
Michigan, 2	Unknown, 2
Minnesota, 1	
Missouri, 3	Total, 826

TABLE NO. 9.

Birthplaces of Convicts received Last Year.

Canada,	10	Nebraska,	1
Denmark,	1	New Hampshire,	4
District of Columbia,	2	New Jersey,	1
England,	7	New York,	15
Finland,	1	North Carolina,	1
France,	4	Nova Scotia,	5
Georgia,	1	Pennsylvania,	1
Germany,	3	Poland,	2
Indiana,	1	Rhode Island,	10
Ireland,	9	Russia,	6
Italy,	9	Vermont,	4
Maine,	10	Virginia,	5
Maryland,	1	Western Islands,	1
Massachusetts,	82		
Michigan,	1	Total,	198

TABLE NO. 10.

Convicts now in Prison were convicted as follows:—

Barnstable,	5	Northampton,	16
Boston,	343	Pittsfield,	28
Cambridge,	107	Plymouth,	36
Dedham,	32	Salem,	36
Edgartown,	2	Springfield,	25
Fall River,	2	Taunton,	30
Fitchburg,	16	Worcester,	58
Greenfield,	15	United States Criminal Court,	1
Lawrence,	24	United States District Court,	11
Lowell,	8		
New Bedford,	17	Total,	826
Newburyport,	20		

TABLE NO. 11.

Convicts received Last Year were convicted as follows:—

Boston,	82	Fitchburg,	6
Cambridge,	19	Greenfield,	4
Dedham,	6	Lawrence,	1

TABLE No. 11—Concluded.

Lowell,	1	Springfield,	10
New Bedford,	4	Taunton,	13
Newburyport,	3	Worcester,	15
Northampton,	4	United States District Court,	5
Pittsfield,	7		
Plymouth,	11	Total,	198
Salem,	7		

TABLE No. 12.

Employment of Convicts Sept. 30, 1897.

<i>For State Account.*</i>		
Brush industry,	37	
Harness industry,	65	
Shoe industry,	296	
Trunk industry,	10	
Shirt industry,	199	
		609
<i>For Prison Account.</i>		
Barbers,	4	
Carpenters,	21	
Clerks,	5	
Firemen, machinists, etc.,	6	
Menders, tailors, etc,	25	
Painters, sweepers, whitewashers, etc.,	48	
Printers,	2	
Tinsmiths, blacksmiths and pipers,	8	
Yard,	27	
Storehouse,	2	
Kitchen,	25	
Library,	2	
Hospital staff,	4	
		179
Hospital,	10	
Confined to cells,	24	
Strong rooms,	3	
Infirm,	1	
		38
Whole number of prisoners,		826

* The number of men employed in the different industries, as given above, includes runners, clerks, etc.

TABLE NO. 13.

Sentences of Convicts now in Prison expire as follows:—

In Oct., Nov., and Dec., 1897,	47	In 1910,	6
1898,	122	1911,	6
1899,	73	1912,	8
1900,	55	1913,	3
1901,	33	1914,	3
1902,	20	1915,	4
1903,	18	1916,	1
1904,	10	1920,	2
1905,	8	1925,	1
1906,	11	Indefinite,	324
1907,	10	Life,	56
1908,	4		
1909,	1	Total,	826

TABLE NO. 14.

Life Sentences.

Number under sentence for life Oct. 1, 1896, was	54
Committed during the year,	10
	64
Died during the year,	3
Transferred to Lunatic Hospital during year,	2
Transferred to State Farm during year,	3
	8
Whole number Sept. 30, 1897,	56

TABLE NO. 15.

Crimes of Life Prisoners.

Accessory to murder,	1
Arson,	2
Assault to commit rape,	3
Attempt to kill by mingling poison with drink,	1
Murder, — death penalty remitted,	5
Murder in second degree,	39
Rape,	1
Robbery,	1
Robbery, armed,	3
	56

TABLE NO. 16.

Crimes of Life Prisoners received Last Year.

Assault to commit rape,	1
Attempt to kill by mingling poison with drink,	1
Murder in second degree,	5
Robbery,	1
Robbery, armed,	2
	<hr/>
	10

TABLE NO. 17.

Recommitments.

Of 826 convicts now in prison, 137 are recommitments, viz. :—	
For the second time,	96
For the third time,	29
For the fourth time,	10
For the fifth time,	2
	<hr/>
	137
Of 198 convicts received last year, 21 are recommitments, viz. :—	
For the second time,	17
For the third time,	4
	<hr/>
	21

TABLE NO. 18.

Of Numbers, etc., of Convicts during the Year.

the largest number at any time	December, 1896,	809
during the year was 844	January, 1897,	812
the smallest number at any time	February, 1897,	821
during the year was 790	March, 1897,	827
the average number during the	April, 1897,	831
year, per day, was 823	May, 1897,	836
	June, 1897,	837
Monthly average :—	July, 1897,	840
October, 1896, 795	August, 1897,	835
November, 1896, 807	September, 1897,	830

TABLE NO. 19.
Pardons granted Last Year.

Date of Release.	NAME.	CRIME.	Sentence.	TIME SERVED.		
				Yrs.	Mos.	Dys.
1896.			Years.			
Nov. 14,	Lawrence A. Jacobs, . .	Perjury,	4	1	7	17
Dec. 28,	James E. Gage, . . .	Felonious assault to rape, . .	9	4	1	7
1897.						
Feb. 6,	James S. Kendrick, . .	Breaking and entering, and lar- ceny.	3	1	9	19
Mar. 2,	John S. Smith, . . .	Stealing mail matter from U. S. mail box.	4	2	6	12

TABLE NO. 20.
Relating to Pardons for Twenty-seven Years.

YEAR.	Average Number of Men.	Pardoned.
In 1871,	554 $\frac{1}{2}$	35
1872,	543 $\frac{1}{2}$	16
1873,	586	10
1874,	647	20
1875,	694 $\frac{1}{2}$	24
1876,	728 $\frac{1}{2}$	22
1877,	744 $\frac{1}{2}$	18
1878,	767 $\frac{1}{2}$	13
1879,	769 $\frac{1}{2}$	13
1880,	750	13
1881,	701 $\frac{1}{2}$	18
1882,	665	3
1883,	611 $\frac{1}{2}$	18
1884,	561 $\frac{27}{122}$	16
1885,	490	10
1886,	422	10
1887,	546	14
1888,	566 $\frac{10}{103}$	24
1889,	575 $\frac{10}{103}$	15
1890,	586	11
1891,	612	5
1892,	649	15
1893,	669	12
1894,	667	10
1895,	683	7
1896,	759	7
1897,	823	4

PHYSICIAN'S REPORT.

To the Commissioners of Prisons:

I herewith respectfully submit the annual report of the medical department of the Massachusetts State Prison.

An epidemic of typhoid fever, the origin of which was traced to an infected milk supply, was prevented by the prompt isolation of those in whom the disease appeared.

The following deaths have occurred : —

Died	NAME.	Age.	Disease.	In Prison.	Crime.	Sentence.
1896.		Years.				
Oct. 1,	Chas. C. Cowlishaw,	66	Chronic bronchitis and valvular disease of heart.	6 yrs.	Murder, second degree.	Life.
Oct. 25,	John J. Cummings,	33	Pneumonia, typhoid fever.	5 yrs.	Breaking, entering and larceny.	6 yrs.
1897.						
Jan. 19,	John G. Rais, . . .	32	Tuberculosis (pulmonary).	7 mos.	Assault with intent to kill.	6-8 yrs.
Feb. 21,	John Hickey, . . .	28	Gastric ulcer, . . .	31-6 yrs.	Robbery, . . .	8 yrs.
May 15,	Charles Wood, . . .	46	Pneumonia, . . .	20½ yrs.	Murder, second degree.	Life.
Aug 13,	Herbert A. Willis, . .	19	Pistol-shot wounds, .	6 mos.	Murder, second degree.	Life.

Patients admitted to hospital during year,	59
Days' residence in hospital,	3,942
Out-patients (total daily applicants),	2,770
Men excused from labor for a day,	500
Patients in hospital Sept. 30, 1897,	11

Some of the following were considered mentally unsound when they were committed to the prison, which accounts for the slight increase in the average number annually transferred to the insane hospital. In accordance with chapter 390, Acts of 1895, the insane prisoners, after an examination by Dr. I. H. Hazelton, in consultation, were committed to the Asylum for Insane Criminals at Bridgewater.

Albert T. Abbott,	Oct. 7, 1896.
William Ryan,	Nov. 9, 1896.
George Wilson,	Dec. 1, 1896.
Patrick F. Miley,	Jan. 8, 1897.
Bagdasar Sharvanian,	Jan. 16, 1897.
Charles Smith,	Feb. 15, 1897.
Martin Burns,	April 22, 1897.
John T. Pyne,	April 22, 1897.
Henry Walsh,	May 4, 1897.
Christian Hansen,	June 7, 1897.
John Hennessey,	July 23, 1897.
Frank C. Allen,	Sept. 8, 1897.
Faben Vanier,	Sept. 8, 1897.
George Jackson,	Sept. 8, 1897.

HOSPITAL CASES.

<i>Medical.</i>		<i>Surgical.</i>	
Bronchitis,	1	Anchylosis, finger,	1
Catarrh,	1	Abscess,	1
Colic, intestinal,	1	Abscess, ischio rectal,	1
Dysentery,	1	Burn,	1
Diarrhoea,	1	Caries, sternum,	1
Delusions,	1	Circumcision,	2
Fever, typhoid,	5	Cataract (operation),	1
Fever, typhoid, with pneumonia,	1	Elbow, dislocation of,	1
Febricula,	1	Fissura ani,	1
Hemorrhage, pulmonary,	2	Fistula in ano,	3
Hemoptysis,	2	Gonorrhœa, la grippe,	1
La grippe,	3	Hemorrhoids,	1
Lichen planus,	1	Jaw, fracture of,	1
Mania, acute,	2	Skull, fracture of,	1
Melancholia,	1	Stricture (urethra),	1
Phthisis,	2	Synovitis (knee),	1
Pleurisy, lobar pneumonia,	1	Tonsillitis,	1
Pneumonia, acute,	1	Ulcer, corneal, trachoma,	1
Rheumatism,	2	Wound, incised,	4
Tænia solium,	1	Wound, poisoned,	1
Ulcer, gastric,	1	Wound, pistol shot,	1

Very respectfully,

JOSEPH I. McLAUGHLIN,
Physician and Surgeon Massachusetts State Prison.

Oct. 1, 1897.

CHAPLAIN'S REPORT.

Honorable Commissioners of Prisons :

Another year that came freighted with responsibilities has passed, carrying its charge of secured results. Failures, for reasons inherent or otherwise, leaving the chaplain not without blame perhaps, have sometimes so qualified the results obtained as to leave tinges of sadness and touches of pain as they are recalled. Opportunities more intelligently improved have left influences along with facts both encouraging and helpful. Others still, which took of life and its best belongings in their improvement, have left echoes of "well done" that give new life, and all things needful to renewed faith and effort. And now a statement of some features of the year's work, with some reflections from its brighter side mainly, is once more offered in an annual report.

The services in the chapel and the hospital have perhaps never been attended with more of interest and profit, and have gone on in the usual order, viz. : Mass, 8.30 A.M. each Sunday, and also on Christmas and Easter ; Sunday-school, 9.30 ; general service, with sermon, 10.30 ; hospital service in the afternoon, 3 to 4. The choir, — made up entirely of prisoners, — though laboring under disadvantages peculiar to the situation, have done themselves much credit in the sincere effort, always made, to do well their part, and efficiently aid worship and the worshipper.

The second Sunday in the month has for several years past been observed in the general service as a praise service, greatly to the enjoyment and profit of all interested. In this service the presence of a quartette — the Ashman family, who with singular constancy have furnished during all the years of this custom, as a labor of love, instrumental and vocal music — has always proved to be the special feature of the occasion. Necessity, however, has compelled the discontinuance of their visits to the prison, — a loss felt by every one of the congregation. It is hoped that the blessing of the highest may rest upon them alway.

The Sunday-school has prospered beyond its usual experience in both attendance and interest. It was discontinued during the months of July and August, as usual.

The hospital service has been held, as formerly, largely for the influence of the hymns and music, given by the choir, upon the sick and "shut-in," which has always been salutary, soothing and restful.

"Father Locke," who won a reputation during the late war as a song writer and singer in the army and elsewhere, gave an effective service in the interest of patriotism and love of country not easily forgotten. His narratives were of a high order and very impressive; his songs were an inspiration rarely afforded.

Mrs. M. Ballington Booth has visited the prison several times during the year, endued with the same refreshing, convincing power in presenting truth that has characterized her former efforts. She has corresponded with a large number of prisoners, to whom her words have been a constant help. Her theme has been an upright, obedient life, and it has been sent in loving power to the hearts of many. Two hundred and fifty copies of the "Volunteers' Gazette" are received weekly as her gift to the prison, and read by all who make a request for one. Her presentations of truth are in such a manner as to disarm opposition or criticism, and compel its admission.

The prayer meeting held on Saturday, while the men have the liberty of the yard, has doubled in numbers attending, gaining much new life and power for good.

Nearly two hundred men have assumed the obligations of membership in the Volunteer Prisoners' League, thereby pledging themselves to pray each morning and evening, reading at the same time some selections of scripture; to refrain from all bad language; to cheerfully obey all rules and discipline of the prison; to endeavor to influence others to do the same,—all of which wonderfully confirm good resolution and help to clear the air of restlessness, worry and ill-will.

Several conversions have occurred during the year. Many have been deeply impressed with the propriety of obeying the truth, whose only testimony is their conduct,—the testimony most surely believed. The faithful are a joy to those who have had hope of them. The sower soweth the seed, some of which falls into good ground. This will furnish sheaves for the reaper, and joy in the

harvest. The good are the strength and hope of the whole, "the salt of our earth."

In several prisons the authorities openly testify to the power in Mrs. Booth's ministry or attending it, to make men better, and beget better life in the prisons under their care. Everywhere her influence is strong in favor of truth, purity, good conduct and an obedient spirit, leading to the highest reformation. Real improvement in the conduct of men must proceed from the heart. It should be touched by love of right, honor and truth, inspiring effort in self-control and upright conduct. One must not only "cease to do evil" but he must "learn to do well," and in all things. This must become the law of life, that the habit of well-doing may become "second nature."

Whatever help comes from without to aid the reformation of the men within, there is none that can take the place of the sympathetic influence of the thoughtful, manly, intelligent officer. No one should speak lightly or think carelessly of the responsibilities, duties and opportunities of an officer in a penal institution. No responsibilities are more vital or exacting, none more worthy of profound consideration. Nothing can be expected of one in charge of the education of youth, or the best life of a congregation, that may not be expected of an officer in a penal institution. It is a mistake to decry or belittle the opportunities to do good to men who are considered as criminals. It is a mistake to fail to do that possible good. The prisoner is in confinement because he has gone wrong, and that he may learn, while so confined, how not to go wrong in the future. The good-will, good heart, patience, self-control, unbending fidelity, truthfulness, manliness, high sense of honor, love of right, which the prisoner may lack, are the things which he is to be taught, and to have successfully impressed upon his heart while in prison. Should the chaplain assume to do this alone, he would be "as one that beateth the air." It is no small privilege to be in touch with the life of the good men who are in the prison,—men without criminal purpose or bias, men of gentlemanly spirit, doing good in their own sphere and way all the time. It is an encouragement to see those who have cast off the old and criminal and have put on the new man, and with new purpose are hoping for a pure and honorable life in the future. It is gratifying to know all those who stand for good order and manly behavior. These grades of men are they who make life tolerable and hopeful in the prison, and make possible all

its privileges. As one goes among them all he finds his hope strengthened, faith confirmed and love warmed, and his purpose to do what good he can furnished with new life.

The school goes steadily on in its good work, never over-estimated in the advantage it affords to the life of those who are fortunate enough to be enrolled in its membership. Its capacity is not equal to the demand for admission.

The earnestness of the students is unexcelled. The steadiness of application and progress in their studies are equal to that seen anywhere. It is surprising with what facility the most of the pupils surmount the grave embarrassments under which they labor. Progress in penmanship has been remarkable.

The Teachers' Association is steadily advancing in the ways of profitable existence. It is still at the head of the literary life of the prison. It stimulates thought, quickens the habit of reading, gives tone to life, and character to the institution, all of which is desirable.

Several gentlemen have given an address upon some topic of interest to the teachers, on different afternoons of their sessions, with much profit as well as entertainment.

All prisoners who desire them are furnished, as aforetime, with school books for study in their rooms, — from primers in all common studies to those books used in high schools and some professional schools of the city. The hope is that in study the mental status may be improved at the loss of fret and despair. This method, employed in the prison from the beginning, is being improved from time to time as opportunity and demand occur. The long experience along this line has been marked by a success fully justifying all outlay of money or time given to it. Men have gone from the prison upon their discharge with a confidence amounting to almost a certainty of success, simply because of their new equipment for the trial by means of educational advantages enjoyed in the prison. Frequently the remark is made, "If I had known before I was arrested what I have learned since I came here, I should never have fallen, or come to prison." The remark is worthy of serious reflection. Who can tell how much crime is due to ignorance? One must be in our penal institutions to find it out. When one considers that nearly every man going from prison *must make his own opportunity for success*, it is easily seen how great help he may derive from educational facilities while here. Some prisoners must, further, rely solely upon the calling or profession which they followed prior to

their arrest. To such it seems no more than just that they be permitted such lines of reading as will furnish them the possible means for an intelligent beginning reasonably near where they left off in the life work in which they were settled. This seems fair, in the light of the reflection that doubtless it was not the intention of the statutes that a man should still be punished after serving his sentence in the prison.

It is cause of serious regret that, in spite of what may be done for one in the prison, sometimes his coming here seems ever after to be his unconquerable hardship and loss. In all his attempts at readjustment to the life of the world this bars his way. While some find courage and fortitude for the trial, others surrender or are broken down.

It is a pleasure to note an appreciation of these cases in some places, both in legislative and executive acts of sympathy, providing for such aid at once serviceable and effectual. For the last few years — never more so than in the last one — the fear of this dreadful future, as referred to above, added to the failure of hope suggested by legislative acts in the ten years past, has constituted a heart burden for many which has proved a source of great uneasiness and pain, in some instances unbearable. It seems impossible at times to meet this painful condition with anything like relief. In proportion as men are despairing they fail to do well. This is true in the use of books and studies, as well as work. Manliness deteriorates in listlessness and brooding. How to introduce hope, how to start new lines of thought or feeling, are the living questions of each day. This despair is the source of nearly all evil in the prison. How to induce men to accept the basis of hope and better living have been the study and effort of the year.

The cheery, bright condition of the yard and grounds of the prison, the cleanliness prevailing everywhere, the freedom in the yard Saturdays, the purpose of rational order seen everywhere, — these form a good ground of resistance to depression and ill health and serve as a continual help to all the good attempted. The games of the yard give tone and accent to every good feature of yard life and the enjoyment of its privileges.

The library presents strong claims, based upon great usefulness, for some additional new books, some of which should be reference books, historical, cyclopædic and late literature. The life of the prison would be quickened and improved by their arrival.

The condition and use of the prison library are shown as follows :—

Number of volumes issued during the year,	37,237
Percentage of fiction taken, . . . . .	.435
Number of men using the books,	664
Number who do not take them,	162
Average issue to each reader,	56
Volumes in library at beginning of year,	6,874
Volumes worn out or lost,	4
Volumes added,	218
Volumes now in library,	7,198
Volumes rebound,	319
Volumes covered,	2,695

The actual additions of the year are 110, and 108 volumes on the shelves which should have been counted into the circulation last year appear in the totals now for the first time.

What can be said of the use of any public library as to its beneficent influence may be said of this one, with an emphasis not bestowed on a public library. To many, reading as a mental relief, as a recreation, as a source of information, as an education, is made available for the first time. Those who do not take books are generally busy men, or men who, for want of a knowledge of the language, cannot read. The latter class generally have school books and attend school, hoping soon to be able to use the library.

The reading matter provided for days on which books are not issued — holidays and Sundays — is made up of donations from friends or stated provision of the prison. It still includes 300 copies of "Times of Refreshing," 100 copies being paid for by the prison, 100 copies given by a friend and 100 copies given by the publishers; 100 copies "Sabbath Reading," supplied by the prison; 12 copies "Union Signal," organ of the W. C. T. U., gift of publishers; 50 copies "Parish Visitor," gift of publishers; 12 copies "Zion's Herald," gift of publishers. A large number of the best magazines have come from friends, and several useful books.

Among the friends who have done us good we have to record again Mary A. Livermore, who gave a masterful comprehensive statement of the principle of moral self-preservation to a very attentive chapel full in September last. Major D. W. Whittle created a deep and general impression as he presented the way of salvation. Mr. Frank Smith gave his services twice with great

acceptability. Grateful acknowledgment of valuable service is due Rev. D. H. Tribou of the Navy Yard. Rev. Thomas Elgar, the prison evangelist, brought a gospel message with favor. To Miss Washburn, Miss Farrar, Mrs. Robbins and Mrs. Alice J. Harris glad remembrances are had of services most kindly given in instrumental and vocal music that cannot be forgotten.

To these and all others who have endeavored to help the cause of true life in the prison, to the warden and officers of the prison for all favors received and aid afforded, to the friends who have kindly remembered us, hearty thanks are now returned ; and to the " Giver of every good and every perfect gift," with hope of blessing upon the inmates of the prison unto life eternal, all are now committed in prayerful thanksgiving.

Respectfully,

J. W. F. BARNES,

Chaplain.

NOVEMBER, 1897.

REPORT OF THE AGENT FOR AIDING DISCHARGED CONVICTS.

To the Commissioners of Prisons :

In accordance with section 30 of chapter 219 of the Public Statutes, I beg leave to report that during the year ending Sept. 30, 1897, 1,167 discharged prisoners have applied to the agent for advice and assistance. Eight hundred and forty-one of this number had been inmates of the Massachusetts Reformatory, and the aid furnished to them does not appear in this report. The other 326 prisoners had been released from the State Prison, houses of correction and jails of the Commonwealth, *i. e.*, 204 were from the State Prison and 122 from the houses of correction and jails. The parentage of these men is as follows: American, 70; Irish, 175; English, 25; British Provinces, 19; German, 10; Scotch, 5; Italian, 5; Swedes, 2; African, 10; French, 1; Portuguese, 1; Polish, 1; Turkish, 1; and West Indian, 1. Ninety-four were married and 232 were single; 314 were white and 12 colored; 236 were intemperate and 90 temperate. Three were well educated, 310 could read and write and 13 could neither read nor write. One hundred and forty-nine had been convicted more than once. One hundred and thirty-four belonged in Boston, 80 in Massachusetts over twenty-five miles from Boston, 63 came from other States and 8 had no home. The average age at time of discharge was 33.938 years; average length of sentence, 3 years, 5 months and 28 days.

Assistance was furnished in 473 cases from the funds of the Commonwealth appropriated for aiding convicts discharged from the State Prison, as follows:—

For board and family stores for discharged convicts while seeking	
employment,	\$1,329 71
clothing,	671 22
transportation,	559 14
tools,	115 65
incidentals, peddling outfit, stationery and postage,	20 56
Total,	<hr/> \$2,696 28

During the same period assistance has been furnished in 155 cases from the funds of the Massachusetts Society for Aiding Discharged Convicts, at a cost of \$1,098.14. All of those released from the houses of correction and jails, and several men parolled from the State Prison, have been helped from the funds of this society, the State funds not being available for their assistance.

The wisdom and humanity of the people of Massachusetts was called to the necessity of doing something for the discharged prisoner in 1823. In conformity with a resolve passed March 4, 1830, to determine the advisability of establishing a place of temporary employment for discharged prisoners upon their release, until such time as they could procure permanent employment, the State Prison inspectors reported adversely, giving as a reason that such an institution would be but a second prison, as, in order to maintain discipline among the restless spirits that would congregate in the institution, the same management would be required as was found necessary in the prison itself. They also expressed themselves as opposed to the plan of collecting discharged prisoners in any one locality. My experience has led me to believe that their decision was wise and for the best interest of the discharged prisoner.

In 1845 the State appointed an agent to assist prisoners released from the State Prison, and appropriated \$500 to be used for this purpose. Since that period the appropriation has been increased, until at the present time the sum of \$3,000 is yearly set aside to be devoted to this work of charity. The agent has endeavored to expend his money as wisely as possible, and knows that the State, society, and in most cases the prisoner, have been benefited by the help extended. These men have much to contend with in their efforts to get work. If the officers of the different towns throughout the State to which a man returns who has served a sentence in prison would interest themselves to see that such ex-prisoner be provided with employment, it would, in my opinion, help greatly towards the man's reformation. The number returning to any one town

would be very small, and the chance of observing his conduct and progress so good, that it would have a tendency to keep him in the right path. In the cities, whence a much larger percentage of prisoners come, this plan might not be practicable; but in both cases, if public sentiment can be enlisted to do something towards giving employment to the man, without regard to the fact that he has been in prison, I believe that many would return to industrious lives who now get back into prison for lack of work.

Respectfully submitted,

GEORGE E. CORNWALL,

Agent.

OCTOBER, 1897.

PARDONS FROM THE STATE PRISON.

Four prisoners have been pardoned from the State Prison during the year. The reasons for granting these pardons, as set forth in the governor's special message to the Legislature, were as follows:—

LAWRENCE A. JACOBS. Convicted of perjury, Superior Court, Suffolk County, March 27, 1895. Sentenced to the State Prison for four years. Pardoned Nov. 14, 1896. The prison physician reported Jacobs as incurably ill with pulmonary phthisis. He was pardoned that he might die at home. He lived less than three weeks after his release.

JAMES E. GAGE. Convicted of felonious assault, Superior Court, Middlesex County, Nov. 18, 1892. Sentenced to the State Prison for nine years. Pardoned Dec. 26, 1896, as an act of executive clemency. The district attorney who prosecuted the case certified that he "felt quite sure that the cause of public justice would not suffer thereby." Many of the leading citizens of Woburn, where the crime was committed, urged a pardon on the ground that he had been sufficiently punished for the crime committed, which was believed by the pardon committee to have been of a less serious character than that for which he was sentenced.

JAMES S. KENDRICK. Convicted of breaking and entering, Superior Court, Barnstable County, April term, 1895. Sentenced to the State Prison for three years. Pardoned Feb. 4, 1897, upon the recommendation of the sheriff of Barnstable County, the arresting officer, and all of the selectmen of Harwich, Chatham and Brewster. The district attorney concurred in the recommendation. Kendrick, without any solicitation, inducement or suggestion, furnished valuable information which caused the conviction of three other criminals who were the leading spirits in the affair. His record in prison had been perfect. Permanent employment was furnished him as soon as released.

JOHN S. SMITH. Convicted of stealing mail matter from United States mail-box, Aug. 18, 1894. Sentenced to the State Prison for four years. Pardoned March 2, 1897, by the President.

Report Concerning the Reformatory Prison for Women.

COMMISSIONERS' REPORT.

Boston, Oct. 1, 1897.

To the Honorable Senate and the House of Representatives in General Court assembled:

The vacancy which existed in the position of physician at the close of the last year was filled November 5 by the appointment of Francis W. Potter, M.D. Aside from this change, the principal officers of the Reformatory Prison for Women remain the same as at the date of the last report. The present official organization of the prison is given in connection with the superintendent's report.

EXPENDITURES AND RECEIPTS.

Detailed statements concerning the financial affairs of the prison are given in the report of the superintendent. The expenditures and receipts for two years past are compared in the following statement:—

	DR.	1895-96.	1896-97.
Salaries,		\$24,326 99	\$24,275 22
Other expenses,		31,429 48	26,392 33
		<hr/>	<hr/>
		\$55,756 47	\$50,667 55
	CR.		
From labor,		\$11,174 35	\$16,169 30
Other sources,		2,421 73	2,482 01
Outstanding accounts,		5,736 33	—
Balance,		36,424 06	32,016 24
		<hr/>	<hr/>
		\$55,756 47	\$50,667 55
NET COST OF SUPPORT.			
Balance for 1895-96, being excess of expenditure,			\$36,424 06
Balance for 1896-97, being excess of expenditure,		\$32,016 24	
Decrease for the year,		4,407 82	
		<hr/>	<hr/>
			\$36,424 06

The cost of maintenance shows a decrease of \$5,088.92, as compared with the previous year. The total amount received from the industries is \$18,651.31, this amount being \$681.10 less than the preceding year, showing a net reduction in the expense of maintenance of the prison of \$4,407.82, as compared with the year ending Sept. 30, 1896. The net cost of support of each prisoner is \$7.39 less than last year.

In accordance with chapter 55 of the Resolves of 1897, the following improvements and repairs have been made: for repairs upon houses \$451 has been expended, from an appropriation of \$500; for laundry yards \$1,500 has been expended, thereby securing permanent accommodations for this purpose.

PRISON POPULATION.

There were received during the year, upon sentences by the courts, 287 women, 1 was transferred from another prison, 1 returned from the lunatic hospital and 1 by revocation of permit, making a total of 290, — 72 less than last year. One hundred and eighty-five have been released by permit, 71 by expiration of full sentence, 63 by expiration of shortened sentence, 5 have been removed to the lunatic hospital, 4 transferred to other prisons, 4 pardoned and 3 have died, making a total of 335; at present there are 305 in custody. The average number during the year has been 314, which is 22 less than during the previous year.

Of the commitments from the courts, 39 were for offences against person or property, 70 against chastity and 178 against public order, 117 of the latter class being for drunkenness. The only marked change from that of preceding years was in the commitments for the offence of drunkenness, there having been only 117 prisoners received during the past year for this offence, as against 200 during the year 1896; it is also a less number than for any year since 1892. The average age of prisoners committed during the year was 26 years, — two years younger than the average for the previous year. The average age of commitments for drunkenness was 28 years, or three years younger than for the year ending Sept. 30, 1896.

One hundred and eighty-seven prisoners committed during the year were native born, 132 in Massachusetts and 55 in other States. Of the foreign born, 42 were natives of the British Provinces, 38 of

Ireland, 9 of England, 3 of Scotland, 2 of Germany, 2 of Sweden and 1 each of Arabia, Russia, Denmark and Austria.

Of the total commitments during the year, 40 were of native-born parentage, 187 of foreign parentage, 55 of mixed parentage and 5 unknown.

Of the total commitments during the year, 49 prisoners had served a previous sentence, 11 had twice before been committed, while 3 had served three sentences each and 1 came for the fifth time.

The number of illiterates has been less than for the preceding year, only 31 having been received that could neither read nor write.

The average length of sentences for drunkenness was 1 year and 27 days, and for other offences 1 year, 2 months and 3 days.

CONDITION OF BUILDINGS.

There still remains unexpended special appropriations made last year of \$2,000 for repairing fences and \$1,350 for repairing bath-rooms. Recent estimates show that the amount appropriated for improvements in bath-rooms will be inadequate to properly do the work, and it is therefore recommended that an additional sum of \$1,500 be appropriated for this purpose. These improvements should be made during the present year. The recommendation of the superintendent, that an appropriation be made to paint the houses and farm buildings, is approved. With these repairs it is believed that the prison buildings can be kept in suitable condition.

LAND ON HERBERT STREET.

The land on Herbert Street, referred to in the report of the superintendent, is becoming available for residential purposes, and is comparatively of little value to the prison as at present used. It is recommended that authority be given to sell the same if a favorable opportunity presents itself.

ESTIMATES.

The following estimates are made for the ordinary expenses of the prison for the next year :—

Salaries and wages,		\$25,000
Provisions,	\$8,000	
Fuel and lights,	7,000	
Clothing and bedding,	2,000	
Hospital supplies,	500	
Furniture and household supplies,	2,000	
Books and stationery,	400	
Laundry supplies,	100	
Alterations and repairs,	2,500	
Stable and stock barn,	2,500	
Farm expenses,	2,500	
Incidental and contingent expenses,	2,500	
Engineer's department,	2,000	
	<hr/>	32,000
Total,		<hr/> \$57,000

These estimates have no reference to the industries, but relate only to the maintenance of the prison.

HENRY PARKMAN,
MARGARET P. RUSSELL,
MARY V. O'CALLAGHAN,
HERBERT D. WARD,

Commissioners of Prison.

J. WARREN BAILEY,
Secretary.

STATISTICS.
TABLE No. 1. — *Statement of Expenditures and Receipts for the Last Seventeen Years.*

YEARS.	EXPENDITURES.			Receipts.	Net Cost of Support.	Average Number of Prisoners.	COST FOR EACH PRISONER	
	Salaries and Wages.	Other Expenses.	Totals.				Gross.	Net.
1881,	\$22,612 89	\$42,509 04	\$65,121 93	\$7,108 15	\$58,018 78	245	\$265 80	\$256 81
1882,	22,046 38	36,383 26	58,429 64	10,910 98	47,518 66	222	263 20	214 04
1883,	20,841 72	43,659 42	64,501 14	9,834 98	54,666 16	245	263 27	223 13
1884,	19,512 54.	37,651 28	57,163 82	7,808 57	49,360 25	284	201 28	178 80
1885,	21,232 77	30,789 72	51,972 49	11,095 97	40,876 52	269	193 21	151 96
1886,	21,967 59	38,679 97	60,647 56	12,133 21	48,514 35	245	247 54	198 01
1887,	23,185 56	32,570 62	55,756 18	12,061 31	43,694 87	219	254 59	199 52
1888,	23,974 04	35,199 13	59,173 17	11,381 05	47,792 12	216	273 95	221 26
1889,	23,376 65	36,548 27	59,924 92	14,044 47	45,880 45	230	260 54	199 48
1890,	23,632 81	26,322 80	49,955 61	14,377 98	35,577 63	219	228 11	162 45
1891,	23,162 43	27,449 42	50,611 85	12,739 95	37,871 90	196	258 22	193 22
1892,	22,456 84	33,564 12	56,020 96	13,635 11	42,385 85	246	227 73	172 30
1893,	23,182 69	31,195 36	54,378 05	20,392 65	33,985 40	286	190 13	118 83
1894,	24,083 24	31,284 85	55,368 09	16,733 25	38,634 84	289	191 59	133 68
1895,	24,493 89	33,936 12	58,430 01	19,248 95	39,181 06	304	192 20	128 89
1896,	24,326 99	31,429 48	55,756 47	19,332 41*	36,424 06	336	165 94	108 40
1897,	24,275 22	26,392 33	50,667 55	18,651 31	32,016 24	314	161 36	101 96

* Earnings, including outstanding accounts.

TABLE NO. 2.

Offences and Sentences of Prisoners remaining Sept. 30, 1897.

OFFENCES.	Less than 1 Year.	1 Year and less than 2 Years.	2 Years and less than 3 Years.	3 Years and less than 5 Years.	5 Years and More.	During Minority.	Total.
<i>1. — Against Person or Property.</i>							
Abandoning child,	-	4.	1	-	-	-	5
Assault,	-	1	1*	-	-	-	2
Assault on infant child,	-	1	-	-	-	-	1
Breaking and entering,	-	-	1	1	1	-	3
Larceny,	-	19	7	2†	2	1	31
Mingling poison with drink,	-	-	-	-	1	-	1
Neglect of child,	-	1	-	-	-	-	1
Total,	-	26	10	3	4	1	44
<i>2. — Against Chastity.</i>							
Abortion,	-	-	1	-	1	-	2
Adultery,	-	7	4	2	-	-	13
Common night-walker,	-	22	4	-	-	-	26
Fornication,	-	3	-	-	-	-	3
Lewd cohabitation,	-	3	3	-	-	-	6
Lewdness,	-	16	6	-	-	-	22
Polygamy,	-	1	-	-	-	-	1
Total,	-	52	18	2	1	-	73
<i>3. — Against Public Order, etc.</i>							
Common brawler,	-	1	-	-	-	-	1
Disorderly house, keeping,	-	4	-	-	-	-	4
Disturbing the peace,	-	1	-	-	-	-	1
Drunkenness,	-	104	12*	-	-	-	116
Escape,	2	-	-	-	-	-	2
Feloniously opening and embezzling letters,	-	-	1	-	-	-	1
House of ill-fame, keeping,	-	1	-	-	-	-	1
Idle and disorderly,	-	34	4*	-	-	3	41
Stubbornness,	-	7	3	-	-	4	14
Taking liquor into Indian country,	-	-	-	1†	-	-	1
Unlawfully selling intoxicating liquors,	-	2	-	-	-	-	2
Vagrants,	-	2	1	-	-	1	4
Total,	2	156	21	1	-	8	188
<i>Recapitulation.</i>							
1. — Against person or property,	-	26	10	3	4	1	44
2. — Against chastity,	-	52	18	2	1	-	73
3. — Against public order, etc.,	2	156	21	1	-	8	188
Total,	2	234	49	6	5	9	306

* One prisoner received two one-year sentences. † One prisoner received three one-year sentences.

‡ Two sentences of one year and two years.

TABLE NO. 3.

Offences and Sentences of Prisoners committed by the Courts during the Year ending Sept. 30, 1897.

OFFENCES.	3 Months.	12 Months.	15 Months.	18 Months.	24 Months.	36 Months.	48 Months.	60 Months.	Total.
<i>1.—Against Person or Property.</i>									
Abandoning child,	-	5	-	-	1	-	-	-	6
Arson,	-	-	-	-	-	-	-	1	1
Assault,	-	1	-	-	1*	-	-	-	2
Assault on infant child,	-	1	-	-	-	-	-	-	1
Breaking and entering,	-	-	-	-	-	-	1	-	1
Larceny,	-	23	-	1	1	2†	-	-	27
Neglect of child,	-	1	-	-	-	-	-	-	1
Total,	-	31	-	1	3	2	1	1	39
<i>2.—Against Chastity.</i>									
Abortion,	-	1	-	-	1	-	-	-	2
Adultery,	-	5	-	3	2	2	-	-	12
Common night-walker,	-	22	1	-	1	-	-	-	24
Fornication,	-	5	-	-	-	-	-	-	5
Lewd cohabitation,	-	2	-	1	3	-	-	-	6
Lewdness,	-	13	2	1	4	-	-	-	20
Polygamy,	-	1	-	-	-	-	-	-	1
Total,	-	49	3	5	11	2	-	-	70
<i>3.—Against Public Order, etc.</i>									
Common brawler,	-	1	-	-	-	-	-	-	1
Common nuisance, keeping,	-	1	-	-	-	-	-	-	1
Disorderly house, keeping,	-	4	-	-	-	-	-	-	4
Drunkenness,	-	101	6	4	6	-	-	-	117
Escape,	2	-	-	-	-	-	-	-	2
House of ill-fame, keeping,	-	1	-	-	-	-	-	-	1
Idle and disorderly,	-	36	1	1	1	-	-	-	39
Stubbornness,	-	5	1	1	2	-	-	-	9
Unlawfully selling intoxicating liquors,	-	2	-	-	-	-	-	-	2
Vagrants,	-	2	-	-	-	-	-	-	2
Total,	2	153	8	6	9	-	-	-	178
<i>Recapitulation.</i>									
1.—Against person or property,	-	31	-	1	3	2	1	1	39
2.—Against chastity,	-	49	3	5	11	2	-	-	70
3.—Against public order, etc.,	2	153	8	6	9	-	-	-	178
Total,	2	233	11	12	23	4	1	1	287

* One prisoner received two one-year sentences.

† One prisoner received three one-year sentences.

TABLE No. 4.

Offences of Prisoners committed for the Last Twelve Years.

OFFENCES.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
<i>1. — Against Person or Property.</i>												
Abandoning child,	2	4	-	2	3	4	8	2	2	2	3	6
Arson,	-	1	1	-	-	-	-	-	-	-	-	1
Assault,	4	1	-	1	1	4	4	8	4	1	3	1
Assault on infant child,	-	-	-	-	-	-	-	-	-	-	-	1
Breaking and entering,	1	-	-	-	-	1	-	1	4	-	1	1
Burning buildings,	-	-	-	-	-	1	-	1	-	1	-	-
Conspiracy,	-	1	-	-	-	-	-	-	-	-	-	-
Conspiracy to murder,	1	-	-	-	-	-	-	-	-	-	-	-
Fraud,	2	-	1	-	1	1	2	-	-	3	-	-
Larceny,	15	28	27	23	15	17	31	21	25	21	30	27
Manslaughter,	-	-	-	1	-	-	-	2	1	-	-	-
Mingling poison with drink,	-	-	-	-	-	-	1	-	1	-	-	-
Neglect of child,	-	-	-	-	-	-	1	-	-	-	1	1
Poisoning, attempt,	-	1	-	-	-	-	-	-	-	-	-	-
Receiving stolen goods,	-	-	5	1	1	2	-	1	-	-	3	-
Robbery,	2	1	-	-	-	-	-	-	-	-	-	-
Total,	27	37	34	28	21	30	47	36	37	28	41	35
<i>2. — Against Chastity.</i>												
Abortion,	-	1	-	1	-	-	-	2	-	-	1	2
Adultery,	7	7	7	7	6	8	8	6	9	13	5	12
Common night-walker,	35	30	30	23	22	24	30	32	33	33	23	24
Fornication,	-	-	-	1	2	2	1	2	1	7	3	5
Incest,	-	-	-	-	-	-	1	-	-	-	-	-
Lewd cohabitation,	-	1	1	4	3	1	4	5	1	5	8	4
Lewdness,	13	7	16	15	22	19	18	17	11	15	18	29
Polygamy,	1	-	-	1	2	-	-	2	-	2	2	1
Total,	56	46	54	52	57	54	57	66	60	75	63	70
<i>3. — Against Public Order, etc.</i>												
Common brawler,	1	1	-	-	1	1	1	-	-	1	-	1
Common nuisance, keeping,	-	-	-	-	1	-	-	-	-	-	-	1
Concealing death of child,	-	-	-	-	1	-	-	-	-	-	-	-
Disorderly house, keeping,	-	1	1	2	4	1	5	4	3	1	3	4
Disturbing the peace,	-	-	-	-	1	-	1	1	1	-	2	-
Drunkenness,	84	87	92	92	67	92	114	156	159	167	200	117
Escape,	-	-	-	-	1	-	-	-	-	1	-	2
Forgery,	-	-	-	-	1	-	-	-	-	-	1	-
House of ill-fame, keeping,	4	-	-	-	-	-	-	-	1	-	1	1
Idle and disorderly,	18	10	20	17	19	14	16	18	22	44	27	29
Liquor laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-
Perjury,	-	-	2	1	-	1	-	-	-	1	-	-
Stealing letters from U. S. mail,	-	-	-	-	-	-	-	-	-	-	1	-
Stubbornness,	4	6	7	8	7	7	16	10	10	7	6	9
Taking liquor into Indian country,	-	-	-	-	-	-	-	-	-	1	1	-
U. S. revenue laws, violating,	-	-	-	-	-	1	-	-	-	-	-	-
Unlawfully selling intoxicating liquors,	-	-	-	-	-	-	-	-	-	-	-	1
Vagabonds and vagrants,	11	5	12	6	10	6	7	9	7	8	6	1
Total,	122	110	134	126	111	123	159	198	205	231	245	175
<i>Recapitulation.</i>												
1. — Against person or property,	27	37	34	28	21	30	47	36	37	28	41	35
2. — Against chastity,	56	46	54	52	57	54	57	66	60	75	63	70
3. — Against public order, etc.,	122	110	134	126	111	123	159	198	205	231	245	175
Total,	205	193	222	206	189	207	263	300	302	334	352	280

TABLE No. 5.

Ages of Prisoners committed during the Year ending Sept. 30, 1897.

OFFENCES.	15 Years.	16 Years.	17 Years.	18 Years.	19 Years.	20 Years.	21 to 25.	26 to 30.	31 to 35.	36 to 40.	41 to 45.	46 to 50.	51 to 55.	56 to 60.	61 to 65.	Total.
<i>1.—Against Person or Property.</i>																
Abandoning child,	-	-	-	1	-	-	2	3	-	-	-	-	-	-	-	6
Arson,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Assault,	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	2
Assault on infant child,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Breaking and entering,	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Larceny,	-	-	1	2	2	5	10	8	2	-	1	-	-	1	-	27
Neglect of child,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Total,	-	-	1	3	2	7	14	7	2	-	1	-	-	2	-	39
<i>2.—Against Chastity.</i>																
Abortion,	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	2
Adultery,	-	-	-	-	-	1	2	3	4	1	1	-	-	-	-	12
Common night-walker,	-	-	2	4	6	-	9	1	-	-	2	-	-	-	-	24
Fornication,	-	-	-	-	-	-	3	1	-	1	-	-	-	-	-	5
Lewd cohabitation,	-	-	-	-	-	1	3	1	1	-	-	-	-	-	-	6
Lewdness,	-	-	-	2	4	3	8	1	2	-	-	-	-	-	-	20
Polygamy,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Total,	-	-	2	6	10	5	26	8	7	2	3	-	1	-	-	70
<i>3.—Against Public Order, etc.</i>																
Common brawler,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Common nuisance, keeping,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Disorderly house, keeping,	-	-	-	-	-	-	1	1	-	2	-	-	-	-	-	4
Drunkenness,	-	-	1	5	7	2	34	36	12	11	5	1	1	1	1	117
Escape,	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	2
House of ill-fame, keeping,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Idle and disorderly,	-	1	2	4	5	8	20	3	-	1	-	-	-	-	-	39
Stubbornness,	1	-	3	3	2	-	-	-	-	-	-	-	-	-	-	9
Unlawfully selling intoxicating liquors,	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	2
Vagrants,	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
Total,	1	1	6	12	14	6	59	42	14	14	5	1	1	1	1	178
<i>Recapitulation.</i>																
1.—Against person or property,	-	-	1	3	2	7	14	7	2	-	1	-	-	-	-	39
2.—Against chastity,	-	-	2	6	10	5	26	8	7	2	3	-	1	-	-	70
3.—Against public order, etc.,	1	1	6	12	14	6	59	42	14	14	5	1	1	1	1	178
Total,	1	1	9	21	26	18	99	57	23	16	9	1	2	3	1	287

TABLE NO. 6.

Birthplaces of Prisoners committed during the Year ending Sept. 30, 1897.

OFFENCES.	UNITED STATES.		British Provinces.	Ireland.	England.	Scotland.	Germany.	Austria.	Russia.	Sweden.	Denmark.	Australia.	Total.
	Massachusetts.	Other States.											
<i>1. — Against Person or Property.</i>													
Abandoning child,	1	3	1	-	-	-	-	1	-	-	-	-	6
Arson,	-	1	-	-	-	-	-	-	-	-	-	-	1
Assault,	1	1	-	-	-	-	-	-	-	-	-	-	2
Assault on infant child,	1	-	-	-	-	-	-	-	-	-	-	-	1
Breaking and entering,	1	-	-	-	-	-	-	-	-	-	-	-	1
Larceny,	10	5	7	3	-	1	1	-	-	-	-	-	23
Neglect of child,	1	-	-	-	-	-	-	-	-	-	-	-	1
Total,	15	10	8	3	-	1	1	1	-	-	-	-	29
<i>2. — Against Chastity.</i>													
Abortion,	-	2	-	-	-	-	-	-	-	-	-	-	2
Adultery,	8	2	1	1	-	-	-	-	-	-	-	-	12
Common night-walker,	11	6	4	1	1	-	-	-	1	-	-	-	24
Fornication,	3	-	2	-	-	-	-	-	-	-	-	-	5
Lewd cohabitation,	1	1	3	-	-	-	1	-	-	-	-	-	6
Lewdness,	10	3	5	1	-	1	-	-	-	-	-	-	19
Polygamy,	-	-	1	-	-	-	-	-	-	-	-	-	1
Total,	33	14	16	3	1	1	1	-	1	-	-	-	59
<i>3. — Against Public Order, etc.</i>													
Common brawler,	-	1	-	-	-	-	-	-	-	-	-	-	1
Common nuisance, keeping,	1	-	-	-	-	-	-	-	-	-	-	-	1
Disorderly house, keeping,	1	2	-	1	-	-	-	-	-	-	-	-	4
Drunkenness,	55	15	11	27	6	1	-	-	-	1	1	-	117
Escape,	2	-	-	-	-	-	-	-	-	-	-	-	2
House of ill-fame, keeping,	-	1	-	-	-	-	-	-	-	-	-	-	1
Idle and disorderly,	19	8	6	3	1	-	-	-	-	1	-	1	30
Stubbornness,	3	4	-	1	1	-	-	-	-	-	-	-	9
Unlawfully selling intoxicating liquors,	1	-	1	-	-	-	-	-	-	-	-	-	2
Vagrants,	2	-	-	-	-	-	-	-	-	-	-	-	2
Total,	84	31	18	32	8	1	-	-	-	2	1	1	139
<i>Recapitulation.</i>													
1. — Against person or property,	15	10	8	3	-	1	1	1	-	-	-	-	32
2. — Against chastity,	33	14	16	3	1	1	1	-	1	-	-	-	59
3. — Against public order, etc.,	84	31	18	32	8	1	-	-	-	2	1	1	139
Total,	132	55	42	38	9	3	2	1	1	2	1	1	260

TABLE No. 7.

Birthplaces of the Parents of Prisoners committed during the Year ending Sept. 30, 1897.

OFFENCES.	United States.	British Provinces.	Ireland.	England.	Scotland.	Germany.	Sweden.	One Parent Native Born, the Other Foreign.	Both Parents Foreign Born, but in Different Counties.	Miscellaneous.	Unknown.	Total.
<i>1.—Against Person or Property.</i>												
Abandoning child,	1	-	1	-	-	-	-	2	-	-	2	6
Assault,	1	-	-	-	-	-	-	-	-	-	-	1
Assault,	-	-	2	-	-	-	-	-	-	-	-	2
Assault on infant child,	-	-	-	-	-	-	-	1	-	-	-	1
Breaking and entering,	1	-	-	-	-	-	-	-	-	-	-	1
Larceny,	2	7	7	1	1	1	-	6	2	-	-	27
Neglect of child,	1	-	-	-	-	-	-	-	-	-	-	1
Total,	6	7	10	1	1	1	-	9	2	-	2	39
<i>2.—Against Chastity.</i>												
Abortion,	1	-	-	-	-	-	-	1	-	-	-	2
Adultery,	3	1	5	1	-	-	-	2	-	-	-	12
Common night-walker,	5	2	5	1	-	-	-	8	1	1	1	24
Fornication,	1	-	1	-	1	-	-	1	1	-	-	5
Lewd cohabitation,	1	2	1	-	-	1	-	-	-	-	1	6
Lewdness,	3	6	4	-	-	-	-	2	4	-	1	20
Polygamy,	-	-	-	-	-	-	-	1	-	-	-	1
Total,	14	11	16	2	1	1	-	15	6	1	3	70
<i>3.—Against Public Order, etc.</i>												
Common brawler,	1	-	-	-	-	-	-	-	-	-	-	1
Common nuisance, keeping,	-	1	-	-	-	-	-	-	-	-	-	1
Disorderly house, keeping,	-	-	2	-	-	-	-	2	-	-	-	4
Drunkenness,	9	7	66	3	-	1	16	14	1	-	-	117
Escape,	-	-	1	-	-	-	-	1	-	-	-	2
House of ill fame, keeping,	-	-	-	-	-	-	-	-	-	1	-	1
Idle and disorderly,	3	2	13	-	-	1	3	6	1	-	-	39
Stubbornness,	2	-	2	-	-	-	-	3	2	-	-	9
Unlawfully selling intoxicating liquors,	-	1	-	-	-	-	-	-	1	-	-	2
Vagrants,	-	-	-	-	-	1	-	1	-	-	-	2
Total,	20	11	84	3	-	1	2	31	23	3	-	178
<i>Recapitulation.</i>												
1.—Against person or property,	6	7	10	1	1	1	-	9	2	-	2	39
2.—Against chastity,	14	11	16	2	1	1	-	15	6	1	3	70
3.—Against public order, etc.,	20	11	84	3	-	1	2	31	23	3	-	178
Total,	40	29	110	6	2	3	2	55	31	4*	5	287

* One each in Russia, Denmark, France and Austria.

TABLE No. 8.

Nativity and Parentage of Prisoners committed during the Year ending Sept. 30, 1897.

OFFENCES.	American Birth and Parentage.	Foreign Birth and Parentage.	American Birth and Foreign Parentage.	American Birth and Mixed Parentage.	Foreign Birth and Mixed Parentage.	American Birth and Unknown Parentage.	Foreign Birth and Unknown Parentage.	Total.
<i>1.—Against Person or Property.</i>								
Abandoning child,	1	-	1	-	-	2	2	6
Arson,	1	-	-	-	-	-	-	1
Assault,	-	-	2	-	-	-	-	2
Assault on infant child,	-	-	-	1	-	-	-	1
Breaking and entering,	1	-	-	-	-	-	-	1
Larceny,	2	11	8	5	1	-	-	27
Neglect of child,	1	-	-	-	-	-	-	1
Total,	6	11	11	6	1	2	2	39
<i>2.—Against Chastity.</i>								
Abortion,	1	-	-	1	-	-	-	2
Adultery,	3	2	5	2	-	-	-	12
Common night-walker,	5	5	5	6	2	1	-	24
Fornication,	1	1	2	-	1	-	-	5
Lewd cohabitation,	1	3	1	1	-	-	-	6
Lewdness,	3	7	7	1	-	1	1	20
Polygamy,	-	-	-	-	1	-	-	1
Total,	14	18	20	11	4	2	1	70
<i>3.—Against Public Order, etc.</i>								
Common brawler,	1	-	-	-	-	-	-	1
Common nuisance, keeping,	-	-	1	-	-	-	-	1
Disorderly house, keeping,	-	1	1	2	-	-	-	4
Drunkenness,	9	45	47	12	4	-	-	117
Escape,	-	-	1	1	-	-	-	2
House of ill-fame, keeping,	-	-	1	-	-	-	-	1
Idle and disorderly,	8	12	11	8	-	-	-	39
Stubbornness,	2	2	2	3	-	-	-	9
Unlawfully selling intoxicating liquors,	-	1	1	-	-	-	-	2
Vagrants,	-	-	1	1	-	-	-	2
Total,	20	61	66	27	4	-	-	178
<i>Recapitulation.</i>								
1.—Against person or property,	6	11	11	6	1	2	2	39
2.—Against chastity,	14	18	20	11	4	2	1	70
3.—Against public order, etc.,	20	61	66	27	4	-	-	178
Total,	40	90	97	44	9	4	3	287

TABLE NO. 9.

Habits, Conjugal Condition and Education of Prisoners committed during the Year ending Sept. 30, 1897.

OFFENCES.	Whole Number committed.	Temperate.	Intemperate.	Married.	Single.	Read or Write.	Cannot Read or Write.
<i>1.—Against Person or Property.</i>							
Abandoning child,	6	6	-	1	5	5	1
Arson,	1	-	1	1	-	-	1
Assault,	2	1	1	1	1	2	-
Assault on infant child,	1	1	-	-	1	1	-
Breaking and entering,	1	1	-	-	1	1	-
Larceny,	27	16	11	13	14	27	-
Neglect of child,	1	1	-	1	-	1	-
Total,	39	26	18	17	22	37	2
<i>2.—Against Chastity.</i>							
Abortion,	2	1	1	2	-	2	-
Adultery,	12	4	8	12	-	12	-
Common night-walker,	24	10	14	4	20	20	4
Fornication,	5	1	4	1	4	4	1
Lewd cohabitation,	6	5	1	5	1	6	-
Lewdness,	20	9	11	5	15	17	3
Polygamy,	1	1	-	1	-	1	-
Total,	70	31	39	30	40	62	8
<i>3.—Against Public Order, etc.</i>							
Common brawler,	1	-	1	1	-	1	-
Common nuisance, keeping,	1	1	-	1	-	1	-
Disorderly house, keeping,	4	-	4	3	1	3	1
Drunkenness,	117	-	117	70	47	100	17
Escape,	2	-	2	-	2	2	-
House of ill-fame, keeping,	1	1	-	1	-	1	-
Idle and disorderly,	39	15	24	15	24	36	3
Stubbornness,	9	9	-	-	9	9	-
Unlawfully selling intoxicating liquors,	2	-	2	2	-	2	-
Vagrants,	2	-	2	1	1	2	-
Total,	178	26	152	94	84	157	21
<i>Recapitulation.</i>							
1.—Against person or property,	39	26	18	17	22	37	2
2.—Against chastity,	70	31	39	30	40	62	8
3.—Against public order, etc.,	178	26	152	94	84	157	21
Total,	287	83	204	141	146	256	31

TABLE NO. 10.

Average Age of Prisoners committed during Each of the Last Sixteen Years, with the Average Length of Sentence.

YEARS.	DRUNKENNESS.					OFFENCES OTHER THAN DRUNKENNESS.					ALL OFFENCES.				
	Number committed.	Average Age.	AVERAGE LENGTH OF SENTENCE.			Number committed.	Average Age.	AVERAGE LENGTH OF SENTENCE.			Number committed.	Average Age.	AVERAGE LENGTH OF SENTENCE.		
			Years.	Months.	Days.			Years.	Months.	Days.			Years.	Months.	Days.
1881-82,	101	33	1	2	25	112	24	1	4	27	213	28	1	3	13
1882-83,	124	34	1	1	15	100	26	1	6	13	224	31	1	4	5
1883-84,	153	38	1	1	17	156	25	1	6	5	309	29	1	3	26
1884-85,	103	31	1	2	20	137	24	1	4	29	240	28	1	4	1
1885-86,	84	34	1	2	25	121	26	1	3	20	205	29	1	3	10
1886-87,	87	29	1	1	24	106	24	1	6	18	193	26	1	4	13
1887-88,	92	32	1	1	28	130	25	1	4	29	222	28	1	3	17
1888-89,	92	32	1	2	6	114	26	1	5	15	206	28	1	4	1
1889-90,	67	33	1	2	14	122	25	1	4	26	189	28	1	4	1
1890-91,	92	32	1	2	20	115	25	1	3	24	207	28	1	3	9
1891-92,	114	32	1	1	7	149	25	1	3	12	263	28	1	2	14
1892-93,	156	31	1	1	28	144	25	1	3	23	300	28	1	2	5
1893-94,	159	30	1	1	6	143	24	1	3	5	302	27	1	1	15
1894-95,	167	30	1	1	9	167	24	1	2	9	334	27	1	1	9
1895-96,	200	31	1	1	20	152	24	1	3	5	352	28	1	1	22
1896-97,	117	28	1	1	27	170	24	1	2	3	287	26	1	2	4

TABLE NO. 11.

Former Commitments of Prisoners committed during the Year.

OFFENCES.	NUMBER OF FORMER COMMITMENTS.				
	1.	2.	3.	4.	Total.
Adultery,	2	-	-	-	2
Arson,	-	1	-	-	1
Assault,	1	-	-	-	1
Common brawler,	-	-	-	1	1
Common night-walker,	4	2	-	-	6
Disorderly house, keeping,	1	-	-	-	1
Drunkenness,	27	7	2	-	36
Escape,	2	-	-	-	2
Fornication,	1	-	1	-	2
Idle and disorderly,	4	-	-	-	4
Larceny,	2	1	-	-	3
Lewdness,	2	-	-	-	2
Stubbornness,	2	-	-	-	2
Unlawfully selling intoxicating liquors,	1	-	-	-	1
Total,	49	11	3	1	64

TABLE NO. 12.

Commitments for Drunkenness during the Past Fourteen Years.

YEARS.	Drunk- ness.	YEARS.	Drunk- ness.
1884,	153	1891,	92
1885,	103	1892,	114
1886,	84	1893,	156
1887,	87	1894,	156
1888,	92	1895,	157
1889,	92	1896,	200
1890,	67	1897,	117

TABLE NO. 13.

Courts where Prisoners committed during the Year were convicted.

<i>Superior Courts.</i>		<i>District Courts.</i>	
Barnstable,	2	Berkshire, Central,	6
Bristol,	4	Bristol, First,	7
Dukes County,	1	Bristol, Second,	2
Essex,	3	Bristol, Third,	6
Franklin,	1	Essex, First,	1
Hampden,	3	Franklin,	1
Hampshire,	1	Hampshire,	2
Middlesex,	2	Middlesex, Central,	1
Plymouth,	1	Middlesex, First Eastern,	9
Suffolk,	54	Middlesex, Third Eastern,	6
Worcester,	3	Middlesex, Fourth Eastern,	1
Total,	75	Middlesex, First Southern,	2
		Middlesex, First Northern,	1
		Norfolk, East,	3
		Norfolk, Southern,	1
		Worcester, Central,	2
		Worcester, Third Southern,	1
		Total,	52
<i>Municipal Courts.</i>		<i>Trial Justices.</i>	
Boston,	66	Brookfield,	1
East Boston,	5	Dedham,	1
Roxbury,	5	Natick,	5
South Boston,	3	Saugus,	1
Total,	79	Spencer,	2
		Total,	10
<i>Police Courts.</i>		<i>Recapitulation.</i>	
Brockton,	3	Superior courts,	75
Chelsea,	4	Municipal courts,	79
Fitchburg,	3	Police courts,	71
Holyoke,	11	District courts,	52
Lawrence,	15	Trial justices,	10
Lee,	1	Total,	287
Lowell,	24		
Lynn,	3		
Marlborough,	2		
Newburyport,	1		
Somerville,	2		
Springfield,	1		
Williamstown,	1		
Total,	71		

TABLE NO. 14.

Commitments, by Courts and Counties, during the Year.

COUNTIES.	Superior.	Municipal.	Police.	District.	Trial Justice.	Total.
Barnstable,	2	-	-	-	-	2
Berkshire,	-	-	2	6	-	8
Bristol,	4	-	-	15	-	19
Dukes County,	1	-	-	-	-	1
Essex,	8	-	19	1	1	24
Franklin,	1	-	-	1	-	2
Hampden,	8	-	12	-	-	15
Hampshire,	1	-	-	2	-	3
Middlesex,	2	-	26	20	5	53
Norfolk,	-	-	-	4	1	5
Plymouth,	1	-	8	-	-	4
Suffolk,	54	79	4	-	-	137
Worcester,	3	-	5	3	3	14
Total,	75	79	71	52	10	287

TABLE NO. 15.

Commitments for the Different Classes of Offences for the Past Fourteen Years.

YEARS.	Offences against Person or Property.	Offences against Chastity.	Offences against Public Order, etc., other than Drunkenness.	Drunkenness.	Total.
1884,	26	77	53	153	309
1885,	25	58	59	103	245
1886,	27	56	38	84	205
1887,	37	46	23	87	193
1888,	34	54	42	92	222
1889,	28	52	34	92	206
1890,	21	57	44	67	189
1891,	30	54	31	92	207
1892,	47	57	45	114	263
1893,	36	66	42	156	300
1894,	37	60	46	159	302
1895,	28	75	64	167	334
1896,	41	63	48	200	352
1897,	39	70	61	117	287
Total,	456	840	630	1,683	3,609

TABLE NO. 16.

Transfers of Prisoners to the Reformatory Prison for Women since it was established.

YEARS.	From Jails and Houses of Correction.	From State Industrial School for Girls.	From State Workhouse.	From House of Industry.	Total.
1877-78,	45	-	-	-	45
1878-79,	20	-	-	-	20
1879-80,	14	1	-	-	15
1880-81,	19	-	-	-	19
1881-82,	15	5	-	-	20
1882-83,	9	5	-	-	14
1883-84,	6	5	-	-	11
1884-85,	2	2	-	-	4
1885-86,	1	2	-	-	3
1886-87,	1	1	-	-	2
1887-88,	1	2	-	-	3
1888-89,	1	3	-	-	4
1889-90,	1	1	-	-	2
1890-91,	2	5	-	-	7
1891-92,	2	1	-	-	3
1892-93,	2	2	-	-	4
1893-94,	2	2	-	-	4
1894-95,	2	6	-	-	8
1895-96,	2	6	-	-	8
1896-97,	-	1	-	-	1
Total,	144	62	9	10	225

TABLE NO. 17.

Commitments by Counties since the Prison was established.

YEARS.	Barnstable.	Berkshire.	Bristol.	Dukes County.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	U. S. Court.	Total.
1877-78,	-	7	16	-	31	3	25	4	110	-	5	2	370	36	-	609
1878-79,	-	5	30	-	43	1	16	2	58	-	3	3	388	29	-	578
1879-80,	1	6	22	-	46	-	19	2	84	-	6	1	348	18	-	508
1880-81,	-	4	22	-	15	1	9	2	82	-	3	-	80	11	-	182
1881-82,	-	2	16	-	35	1	10	2	42	-	2	-	84	19	-	213
1882-83,	-	5	21	-	14	1	15	1	36	-	4	-	107	21	-	224
1883-84,	1	4	24	-	34	2	27	5	40	-	3	3	144	23	-	309
1884-85,	-	5	24	-	21	2	17	1	34	-	2	4	89	41	-	240
1885-86,	2	5	21	-	21	-	16	7	87	-	1	5	73	17	-	205
1886-87,	-	5	14	-	34	-	8	1	43	-	-	4	71	13	-	198
1887-88,	-	9	24	-	23	-	12	2	82	1	3	5	86	25	-	222
1888-89,	2	6	20	-	38	1	19	3	25	-	1	2	74	16	-	206
1889-90,	-	7	21	-	36	-	23	3	22	-	2	1	62	17	-	189
1890-91,	-	8	40	-	38	-	14	1	33	-	1	6	61	15	-	207
1891-92,	-	7	46	-	28	-	29	2	89	1	2	4	87	18	-	263
1892-93,	-	11	23	-	27	-	20	3	43	-	5	6	139	22	1	300
1893-94,	-	4	16	-	18	1	18	4	35	1	2	8	177	21	-	302
1894-95,	-	7	22	-	16	1	18	3	49	-	3	3	191	20	1	334
1895-96,	-	12	23	-	25	3	22	4	75	-	4	3	164	14	2	352
1896-97,	2	8	19	1	24	2	16	3	63	1	5	4	137	14	-	287
Total,	9	127	464	1	567	19	354	55	872	4	57	65	2,912	408	4	5,915

SUPERINTENDENT'S REPORT.

To the Commissioners of Prisons :

The twentieth annual report of the Reformatory Prison for Women is respectfully submitted.

Number of women in custody Sept. 30, 1896,	350
Committed by the courts during the year,	287
Transferred from other prisons,	1
Returned by revocation of permit,	1
Returned from lunatic hospital,	1
	270
Whole number within the period,	640
Discharged by expiration of full sentence,	71
Discharged by expiration of shortened sentence,	63
Discharged by permit,	185
Pardoned,	4
Died,	3
Transferred to other prisons,	4
Transferred to lunatic hospital,	5
	335
Number of women in custody Sept. 30, 1897,	305
Average number in custody,	327
Average number in prison,	314

INFANTS.

Number of infants admitted with mothers,	20
Number of infants born in the prison,	15
Number of infants died,	3
Number remaining Sept. 30, 1897,	27

There has been practically no change in the administration of the prison during the past twelve months. The system, explained so fully in the last report, has proved its efficiency by another year of successful operation.

I desire to enter a plea for the children who are committed to prison with their mothers. The humanity of the law, which forbids a little child to be separated from the mother upon whom it is still dependent, ought also to take into account the responsibility of compelling a child to begin its life in prison. Children are often committed with their mothers when already past the nursing age, and it sometimes happens that a woman has with her two children, — one committed with her and one born in prison. The impressions made upon a child by his surroundings become permanent at a much earlier age than is generally realized. Inheritance has placed limitations enough upon these little ones without the added burden of prison life as their earliest memory.

I have before called attention to the increasing number of degenerates committed to our charge. The pressure of prison law must bear equally upon all, and these women, weak in body and in mind, are here compelled to come under regulations which they are utterly unable to comprehend or obey. The asylum, not the reformatory, is their proper place; and I respectfully urge that this matter receive the attention of the Board.

The State owns on Herbert Street a piece of land containing 53,000 square feet. It is separated from the rest of the State property by said street, and is not available for farm use. Its chief value is for building lots, and I therefore suggest that steps be taken for its sale.

I must again ask for an appropriation of \$2,000 for painting the tenement-houses and farm buildings.

The entertainments in the chapel have been this year, as heretofore, a pleasant and profitable feature of the work. These have sometimes been given through the kindness of friends outside, and often by the prisoners themselves, their efforts always showing acceptable and creditable results. To those who have helped us in this way I wish to acknowledge our indebtedness and also to many kind friends whose generosity has supplied us with magazines and other periodicals.

I take this opportunity of expressing my gratitude for the cheerful support received from the officers within the prison and the employees upon the farm and outside work. The success of any institution is chiefly due to the sympathetic spirit in which the subordinate officers carry out the wishes of the superintendent.

Cordial thanks are due the clergymen of the town for their uniform helpfulness to the work, — Rev. F. E. Emrich, Rev. Alfred Woods and Rev. E. C. Smith; also Bishop H. B. Whipple of Minnesota, Mrs. Mary A. Livermore, Rev. Edmund Dowse of Sherborn, Rev. S. S. Searing of Boston, and Rev. G. L. Chaney of Leominster.

The chapel has been remembered this year with three framed pictures of the Madonna: one, of the Sistine Madonna, was the gift of Miss Sarah Eddy of Providence; another, Madonna del Granduca, was given by the Woman's Club of Fitchburg; the third, a fine photograph of the Madonna and child by Carlo Dolce, the original of which hangs in the Corsini Palace at Rome, was presented by Mr. and Mrs. Kingsmill Marrs.

ELLEN C. JOHNSON,
Superintendent.

OCT. 30, 1897.

FINANCIAL STATEMENT.

Cash received from all sources,	\$75,055 19	
Cash paid, as per vouchers in auditor's department and receipts of State treasurer in hand,		\$75,055 19
	<u>\$75,055 19</u>	<u>\$75,055 19</u>

RECAPITULATION.

Cash received of State treasurer, as per twelve monthly schedules presented to auditor's department, . . .	\$50,667 55	
Cash paid per twelve monthly schedules, vouchers in auditor's department,		\$50,667 55
	<u>\$50,667 55</u>	<u>\$50,667 55</u>
Balance of appropriation for 1896, and not expended Oct. 1, 1896,	\$16,684 86	
Cash paid from above from Oct. 1 to Dec. 31, 1896,* . .		\$16,007 04
Balance unexpended, subject to draft,		677 82
	<u>\$16,684 86</u>	<u>\$16,684 86</u>

APPROPRIATIONS FOR 1897.

Salaries, not exceeding	\$25,000 00	
Current expenses, not exceeding	32,000 00	
Cash paid salaries, nine months, to Sept. 30, 1897, . .		\$18,339 89
Cash paid current expenses, nine months, to Sept. 30, 1897,*		16,320 62
Balance unexpended, subject to draft, salaries, . . .		6,660 11
Balance unexpended, subject to draft, current expenses, . .		15,679 38
	<u>\$57,000 00</u>	<u>\$57,000 00</u>

* Including expenditures under chapter 179, Acts of 1884.

EXPENDITURES.

Salaries,		\$24,275 22
Subsistence,	\$7,901 81	
Clothing and bedding,	2,580 98	
Furniture and furnishing,	1,402 76	
Hospital,	480 14	
Books, printing, etc.,	211 05	
Fuel,	5,643 78	
Lights,	61 54	
Engineer's department,	1,380 69	
Laundry,	86 76	
General alterations and repairs,	599 58	
Agriculture,	2,243 72	
Stable and barns,	1,315 50	
Miscellaneous,	2,534 57	
		<hr/> 26,392 33
		<hr/> \$50,667 55

INCOME.

Machine work, shirts (Edgar A. Buffinton),	*\$19,099 99
Machine work, aprons (George J. Martin),	111 11
Laundry work,	2,606 79
Needle-work,	87 74
Rent of electric lights,	30 00
Rent of pasture,	10 00
Rent of house,	9 00
Drawn in excess of salaries paid,	75 33
Rebate, New England Telegraph and Telephone Company,	10 00
Board of United States prisoners,	298 75
Sale of junk, etc.,	67 00
of calves,	7 00
of pigs,	462 00
of wool and pelts,	24 22
of butter,	719 39
of milk and cream,	197 67
of flowers and plants,	50 68
of fruit and vegetables,	161 76
of pork,	13 45
of beef,	11 04
of hay and fodder,	235 78
of barrels, cans, etc.,	28 73
of old house,	15 00
of sundries,	55 29
	<hr/> \$24,387 64

* This includes item of outstanding accounts of \$5,786.33.

FARM PRODUCTS.

67	bushels beets, at 50 cents,	\$33 50
15	bushels beans, at \$1,	15 00
18	bushels onions, at 80 cents,	14 40
18	bushels carrots, at 50 cents,	9 00
985	bushels potatoes, at \$1,	985 00
36	bushels pease, at \$1,	36 00
63	bushels turnips, at 50 cents,	31 50
67	bushels pears, at 50 cents,	33 50
$\frac{1}{4}$	bushel peaches, at \$1,	75
1	bushel plums, at \$1.50,	1 50
174	bushels apples, No. 1, at \$1,	174 00
173	bushels apples, No. 2, at 10 cents,	17 30
84	bushels tomatoes, at 50 cents,	42 00
107	bushels rye, at 80 cents,	85 60
20	bushels parsnips, at \$1,	20 00
5	bushels peppers, at 60 cents,	3 00
344	pounds asparagus, at 10 cents,	34 40
375	pounds rhubarb, at 2 cents,	7 50
301	boxes currants, at 10 cents,	30 10
993	boxes strawberries, at 10 cents,	99 30
10	boxes raspberries, at 15 cents,	1 50
58	boxes gooseberries, at 10 cents,	5 80
6	quarts cherries, at 15 cents,	90
19	boxes blackberries, at 10 cents,	1 90
1,121	heads celery, at 3 cents,	33 63
718	heads lettuce, at 3 cents,	21 54
230	dozen cucumbers, at 10 cents,	23 00
4,714	cucumber pickles, at 20 cents a hundred,	9 43
2	bunches bananas, at 50 cents,	1 00
1,325	heads cabbage, at 5 cents,	66 25
839	pounds summer squash, at 1 cent,	8 39
2	tons winter squash, at \$20,	40 00
10	tons pumpkins, at \$5,	50 00
298	dozen sweet corn, at 10 cents,	29 80
530	bushels corn on ear, at 25 cents,	132 50
147	melons, at 10 cents,	14 70
16	egg plants, at 5 cents,	80
207	bunches radishes, at 10 cents,	20 70
406	pounds grapes, at 2 cents,	8 12
198	pounds poultry (dressed), at 16 cents,	31 68
2,590	pounds beef (dressed), at \$6.50 a hundred,	168 35
2,977	pounds pork (dressed), at 5 cents,	148 85
32	pounds lamb (dressed), at 10 cents,	3 20
4,554	pounds butter, at 25 cents,	1,138 50
2,120	pounds cheese, at 1 cent,	21 20
373	dozen eggs, at 25 cents,	93 25
30,793	quarts milk, at 5 cents,	4,039 65

160 tons hay, at \$16,	\$2,560 00
12½ tons rowen, at \$10,	125 00
9 tons corn stover, at \$6,	54 00
61½ tons green feed, at \$8,	492 00
12 tons rye straw, at \$18,	216 00
1 ton husks, at \$20,	20 00
20 barrels ground bone, at \$1,	20 00
82 cords manure, at \$7,	574 00
25 barrels manure, hen, at \$1,	25 00
Sale of flowers,	50 13
of pigs,	433 00
of calves,	7 00
of wool and pelts,	13 89
Rent of pasture,	10 00
	<hr/> \$12,388 01

OFFICERS AND EMPLOYEES.

Names of Officers and Employees, with Date of Appointment, Rank, Annual Salary and Amount received.

NAME.	Date of Appointment.	Rank.	Annual Salary.	Amount received.
Ellen C. Johnson,	Jan., 1884,	Superintendent, .	\$2,000 00	\$2,000 00
Frances W. Potter,	Nov., 1896,	Physician, . . .	1,000 00	875 00
Ettie L. Lee,	Nov., 1892,	Chaplain, . . .	1,000 00	1,000 00
Frances A. Morton,	Nov., 1892,	Deputy sup'tend't,	1,000 00	500 00
" "	- -	" "	800 00	400 00
Susie P. Brooks,	May, 1884,	Clerk,	800 00	800 00
Martha A. Stafford,	Nov., 1895,	Matron,	400 00	400 00
Gertrude Brannen,	Oct., 1879,	"	400 00	358 99
Kate R. Holton,	Jan., 1896,	"	400 00	197 77
Della J. Graham,*	Oct., 1895,	"	400 00	179 99
Nellie Parker,*	April, 1880,	"	400 00	128 89
Emma A. Pond,	April, 1892,	Deputy matron, .	350 00	350 00
Mary R. Fitch,	Mar., 1893,	" "	350 00	350 00
Lena R. Ballou,	Aug., 1891,	" "	350 00	350 00
Sarah H. Inman,	Jan., 1894,	" "	350 00	350 00
Catharine A. Van Allen,* . .	July, 1886,	" "	350 00	309 15
Mary E. O'Relley,*	Aug., 1892,	" "	350 00	210 96
Julia D. Pierce,*	May, 1884,	" "	350 00	129 30
Florence V. Woodward, . . .	June, 1891,	" "	350 00	58 33
" "	- -	Assistant matron, .	300 00	150 00
Helen J. Pratt,	Mar., 1897,	Deputy matron, .	350 00	87 50
" "	- -	Assistant matron, .	300 00	75 00
" "	- -	Employee, . . .	240 00	20 00

* Resigned.

Names of Officers and Employees—Continued.

NAME.	Date of Appointment.	Rank.	Annual Salary.	Amount received.
Helen B. Masters, . . .	Oct., 1894,	Assistant matron, .	\$300 00	\$300 00
Ophelia E. Burnham, . . .	July, 1894,	" . "	300 00	300 00
Juliette Eaton, . . .	Mar., 1896,	" . "	300 00	300 00
Frances A. Finkenauer,* . . .	Oct., 1895,	" . "	300 00	105 83
Anna G. Ware,* . . .	Mar., 1895,	" . "	300 00	67 50
Florence A. Ramsay,* . . .	Nov., 1895,	" . "	300 00	190 00
Della M. Pease,* . . .	May, 1896,	" . "	300 00	213 33
Martha E. Mills, . . .	May, 1897,	" . "	300 00	125 00
Bertha E. Griffin,* . . .	May, 1897,	" . "	300 00	35 00
Mary McKenzie, . . .	May, 1897,	" . "	300 00	118 33
Belle McNeil, . . .	June, 1897,	" . "	300 00	100 00
Pauline T. Wood,* . . .	July, 1897,	" . "	300 00	75 00
Susan C. Dodge,* . . .	July, 1897,	" . "	300 00	75 00
Helen G. Brannen, . . .	Jan., 1894,	" . "	300 00	151 67
" . . .	- -	Employee, . . .	240 00	100 00
Augusta T. Martin, . . .	May, 1896,	Assistant matron, .	300 00	150 00
" . . .	- -	Employee, . . .	240 00	120 00
Mattie J. MacAleese,* . . .	Feb., 1897,	Assistant matron, .	300 00	79 17
" . . .	- -	Employee, . . .	240 00	40 00
Elma L. Turner, . . .	Mar., 1897,	Assistant matron, .	300 00	110 00
" . . .	- -	Employee, . . .	240 00	20 00
Lucy J. Jordan, . . .	Oct., 1896,	Assistant matron, .	300 00	109 17
" . . .	- -	Employee, . . .	240 00	140 00
Mary L. Partridge, . . .	May, 1897,	Assistant matron, .	300 00	75 00
" . . .	- -	Employee, . . .	240 00	40 00
Hattie F. Mather, . . .	Oct., 1896,	Assistant matron, .	300 00	50 00
" . . .	- -	Employee, . . .	240 00	49 33
Martha E. Mason, . . .	July, 1897,	" . . .	240 00	60 00
Adelaide M. Howard, . . .	Aug., 1897,	" . . .	240 00	40 00
Mary Salisbury,* . . .	Oct., 1896,	" . . .	240 00	100 00
Anna M. Meserole,* . . .	Oct., 1896,	" . . .	240 00	60 00
Alice A. Chatfield,* . . .	Oct., 1896,	" . . .	240 00	25 33
Florence L. Kelley,* . . .	Dec., 1896,	" . . .	240 00	100 00
Elizabeth A. Grant,* . . .	Dec., 1896,	" . . .	240 00	34 00
Isabelle Albro,* . . .	Dec., 1896,	" . . .	240 00	37 33
Fannie E. Day,* . . .	Feb., 1897,	" . . .	240 00	22 67
Ida E. Washburn,* . . .	Feb., 1897,	" . . .	240 00	60 00
Cora J. Gates,* . . .	April, 1897,	" . . .	240 00	30 00
Jessie MacDonald,* . . .	May, 1897,	" . . .	240 00	40 00
Sadie M. McNeil, . . .	July, 1897,	" . . .	240 00	44 67
Charles Holton, . . .	Nov., 1885,	Engineer, . . .	1,300 00	1,300 00
Gardner H. Haynes, . . .	Nov., 1885,	Watchman, . . .	2 per day.	730 00

* Resigned.

Names of Officers and Employees — Concluded.

NAME.	Date of Appointment.	Rank.	Annual Salary.	Amount received.
Jerome Hyde,	April, 1896,	Watchman, . . .	\$2 per day.	\$730 00
Daniel Whitehead,	May, 1896,	Stableman, . . .	60 per mo.	720 00
G. Henry Putnam,	May, 1890,	Fireman, . . .	800 00	800 00
Albert Morris,	April, 1895,	" . . .	50 per mo.	600 00
Nelson L. Haynes,	Nov., 1895,	" . . .	50 " "	600 00
J. Hendry Flett,	Jan., 1894,	Carpenter, . . .	60 " "	720 00
Fred H. Harrington,	Mar., 1886,	Farmer, . . .	60 " "	720 00
Frank P. Stockwell,	April, 1888,	" . . .	60 " "	720 00
George F. Arnold,	May, 1892,	" . . .	60 " "	720 00
Oscar P. Dadmun,	June, 1896,	" . . .	55 " "	660 00
Joseph H. Wheeler,	May, 1892,	" . . .	50 " "	600 00
Tewksbury Gay,	Dec., 1896,	" . . .	40 " "	400 00
Willard J. Turner,	May, 1897,	" . . .	45 " "	225 00
William Lambertson,	July, 1897,	" . . .	45 " "	135 00
Frank G. Proctor,	Jan., 1896,	Employee, . . .	60 " "	720 00
				\$24,275 22

PHYSICIAN'S REPORT.

To the Commissioners of Prisons:

The following is the annual report of the medical work in the Reformatory Prison for Women: —

Daily average of prisoners for the year,	314
Daily average receiving treatment, not in hospital,	50
Daily average sick in rooms, not in hospital,	2+
Daily average at sick call,	12+
Whole number prescriptions to dispensary patients,	4,406

Hospital Cases.

<i>Medical.</i>		<i>Medical — Con.</i>	
Acute mania (alcoholic),	2	Peritonitis,	2
Acute gastro-enteritis,	4	Rheumatism,	4
Bronchitis,	2	Syphilis,	2
Chronic gastric catarrh,	1	Tonsillitis,	2
Chronic constipation,	1	Tapeworm,	1
Erysipelas,	7		
Epilepsy,	1	<i>Surgical.</i>	
Hystero-epilepsy,	1	Adenitis (tubercular),	3
Laryngitis,	1	Erysipelas (phlegmonous),	1
Malingering,	2	Fibroid tumor,	1
Malaria,	1	Ischio-rectal abscess,	1
Obstetrical,	20	Labial abscess,	2
Paralysis (hysterical),	1	Pyæmic abscess,	1
Pruritis,	1	Paronychia,	4
Pleurisy with effusion,	1	Sprain,	2
Phthisis,	4	Verruca acuminata,	5

Two prisoners have died of pulmonary tuberculosis and one of peritonitis. Five prisoners have been transferred to hospital for insane. Two children have died of gastro-enteritis.

Respectfully,

FRANCES W. POTTER, M.D.

CHAPLAIN'S REPORT.

To the Commissioners of Prisons :

I herewith present you my report for the year ending Sept. 30, 1897.

Our religious and educational efforts continue as in the past. It is quite impossible to estimate the result of our work, yet cheering evidence of success is not wanting.

The plan of service for the Sabbath and also for the week-days, mentioned in my report of last year, has been followed. The regular Sunday service begins at 7.15 A.M. with the celebration of Mass by the Rev. Father Glennon, at 8.30 a preaching service is held and at 1 P.M. all are again assembled for the study of the Sabbath-school lesson. At the close of the latter the Protestant women gather in the school-room, where an additional Bible lesson is given. Father Glennon's work is supplemented by visits to the prisoners of his faith on Mondays and Fridays. Evening prayers are held every day at 6 o'clock.

The aim is to present plainly and simply the teachings of the Word, that the minds and hearts of the hearers may be turned toward a loving and gracious God, and practically to recognize the claims of His law and the gospels.

Among those who have visited us and spoken words of comfort and encouragement are Chaplain Edmund Dowse of the Massachusetts Senate, Bishop Whipple of Minnesota and Mrs. Mary A. Livermore.

In this connection mention may be made of three beautiful pictures of the Madonna, which have been presented to the institution by friends and placed in the chapel.

Our school work continues as heretofore, with the addition of a class in arithmetic from the second grade, so that now classes are held five evenings in the week. Reading, spelling and writing only are taught in the day classes. Marked advancement is made in the

two former, as the women are allowed to carry their books with them, and study at odd moments. Our evening classes are not so satisfactory. The desire to learn and the close attention given are encouraging; but as only one class an evening is held, an entire week intervenes between this recitation and the next, and there is but little progress made. Many of our inmates are wholly or partially illiterate. Shut away now from outside scenes and influences, they might easily become interested in the search for knowledge, and would appreciate the privileges given them. As education is admitted to be one of the strongest agencies in suppressing criminal tendencies in character, we would have reason to look for gratifying results in a compulsory training in punctuality, attention and regularity. The kind and scope of our school work must to a large degree govern the success attained in our work of reformation among women criminals.

The library has silently been doing its good work through the distribution of its volumes, the increasing demand for reading giving evidence of the value of this department. Papers and magazines given out by the superintendent have been keenly appreciated.

The material upon which we work is for the most part extremely raw and crude, yet in each individual is to be found a susceptibility to good influence sufficient to warrant a hopeful effort for her redemption. Such efforts are in not a few cases rewarded with a measure of perceived success. The women are led to better thoughts than have been common with them, and to an honest and sincere resolve upon a new course of life. Many are unfortunate rather than downright criminals, seemingly unable to overcome the strong temptations that society has put in their way. In view of such conditions, we have endeavored to arouse in them that womanhood which is never wholly lost, and to hold before them the great truth that conscience and self-respect are sacred, and there is yet time for each to win in the battle of life.

Respectfully submitted,

ETTIE L. LEE,
Chaplain.

REPORT OF THE AGENT FOR AIDING DIS- CHARGED FEMALE PRISONERS.

To the Commissioners of Prisons :

Looking backward over another year's work for discharged female prisoners, I am reminded that neither the young nor the old are exempt from imprisonment. The ages of those who have come to my office range from seventeen to sixty-six years ; indeed, it might truly be said from the infant of weeks to the white-haired woman, while the babe in arms of a discharged prisoner often appeals more forcibly to one's sympathies than does the adult who can put her petition into words.

Over a thousand women who had served sentences called at the office during the year ; of these, but 186 were American born and nearly all were of foreign parentage. Among the nationalities represented were Irish, English (including the provinces), Scotch, German and Swedish. A few were graduates of Boston public schools, and by their conversation and handwriting showed they had not forgotten all the city had done for them, trying to place them on the road to self-support ; but the majority of them can neither read nor write.

Diverse in nationality, education and age, they are quite different in stating their needs. One asks help because she has worked for the State a certain number of months, and did not on leaving enforced employment receive the outfit to which she thinks herself entitled. Relief to discharged prisoners requires careful consideration in the individual cases as they occur.

One morning a well-dressed woman approached my desk, saying, "Will you give me five dollars?" I looked steadily at her and answered : "Jane, I cannot make a dependent of you ; you can easily earn what you need if you keep sober, and work as you have promised." I gave her no money. In about ten days' time I re-

ceived a letter from her, saying she was house-keeping, inviting me to call upon her. Still another comes timid and shrinking, as if ashamed to ask help as a prison woman.

It cannot be doubted that the first arrest of a real or alleged offender is an act which has a material bearing on the person thus involved. We who are interested in these unfortunates listen to their statements and try to rescue them from the consequences of prison life. When first released it is a crisis, the gravity of which cannot be easily exaggerated. At this time is given warning, counsel and encouragement, which is often of more value than material aid, although the latter is sorely needed by many of them. Offences which may be similar in the eyes of the law may be quite different in the mind and heart of the offender.

S. B. is the mother of three children. Her husband's work failed, and there was no food for the family. The clock bought on instalments was taken to a pawn shop, in the confident hope that means to redeem it would be received before the collecting agent would call. The agent appeared, the purse was still empty. S. B. was arrested for conveying mortgaged property, and served three months' sentence. When discharged she came to me, told her story, adding that her husband had gone to another city, and with the help of a relative had procured work, but had not been able to send full fares. I supplied her with a through ticket, and saw her on the right train with her three children.

Two hundred and five women have been sent out of the city, some to places to work and some to home and friends.

When we consider that wage earners, even with the best of references, often vainly search for employment month after month, we realize how hedged up is the path to those who have a prison record, however earnest may be their present effort for some means for self-support. Therefore, not until after investigation should we condemn a woman should she apply a second time. Disbursing money is comparatively easy; investigating each case, and deciding what form of aid and how much will be most judicious, requires greater expenditure of time and strength. While never palliating crime, the agent endeavors to act the part of a friend to the women, some of whom have no one else to go to with the story of their temptations, disappointments and victories.

Thus from day to day throughout the year we have tried to rouse the desire for a better life, open the door of hope, encourage the struggling and raise the fallen.

The expenditures for the year ending Sept. 30, 1897, have been as follows :—

Amount paid for board for discharged female prisoners,	\$160 38
Amount paid for clothing,	824 58
Amount paid for transportation,	476 83
Amount of cash paid,	453 25
Amount paid for rent, storage and moving,	190 88
Amount paid for sundries,	59 33
Travel of agent,	80 62
Office expenses (postage, stationery, books, etc.),	88 73
	<hr/>
	* \$2,334 65

Respectfully submitted,

SARAH E. FRYE,

Agent.

Boston, Nov. 1, 1897.

* There has also been paid during the year, to the Temporary Asylum for Discharged Female Prisoners at Dedham, the sum of \$300, in accordance with chapter 177 of the Acts of 1886.

PARDONS FROM THE REFORMATORY PRISON FOR WOMEN.

Four prisoners have been pardoned during the year from the Reformatory Prison for Women. The reasons for granting them are stated in the governor's special messages to the Legislature, as follows : —

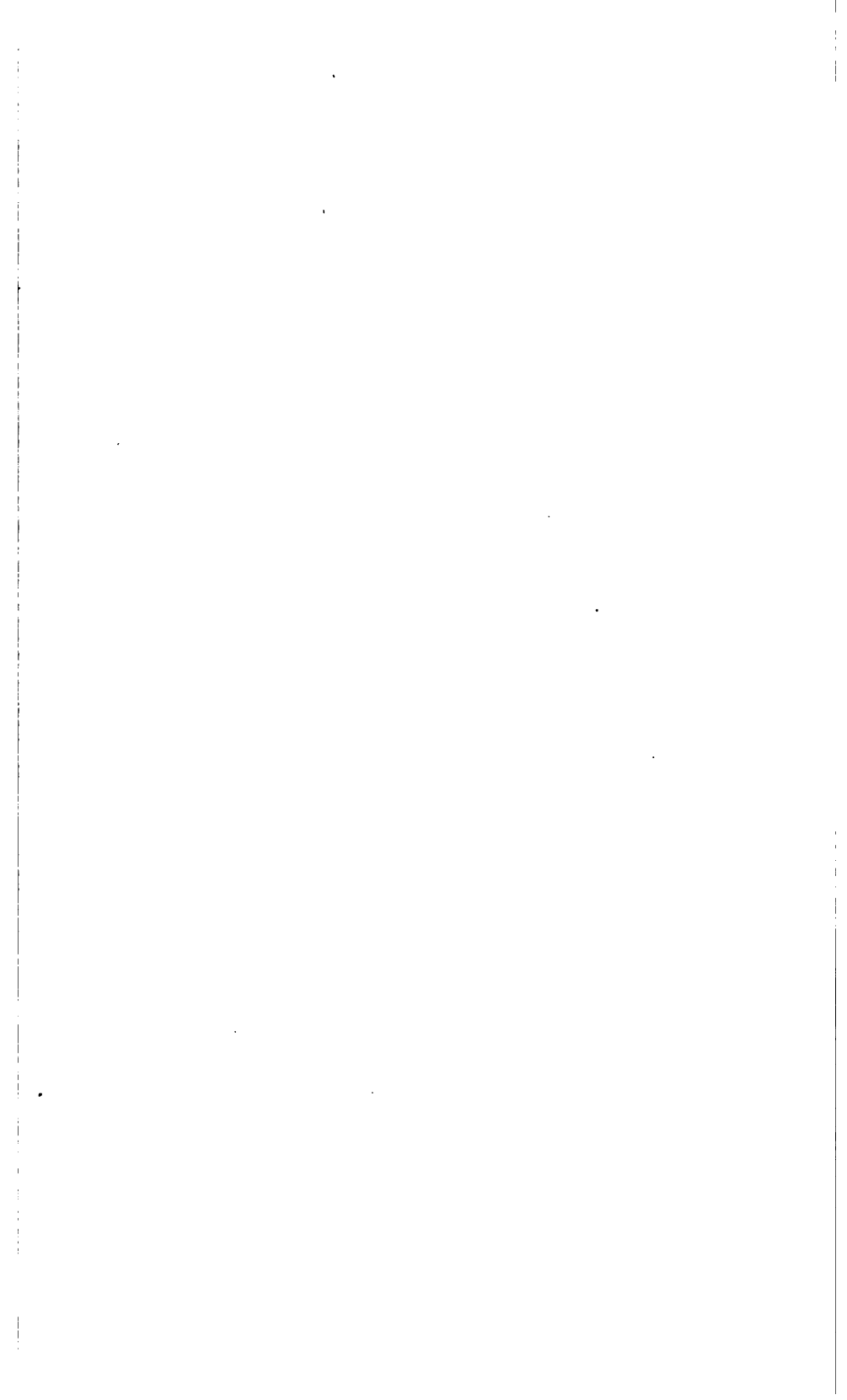
HATTIE M. GERSHEFSKI. Convicted of larceny, Police Court of Holyoke, Nov. 5, 1896. Sentenced to the Reformatory Prison for Women for eighteen months. Pardoned Dec. 31, 1896, upon the recommendation of the Commissioners of Prisons and the superintendent of the reformatory. It appears that there were extenuating circumstances connected with this case, which, if they had been properly presented to the court at the time of sentence, would undoubtedly have caused the prisoner to have been placed on probation.

JOSEPHINE LAWRENCE. Convicted of larceny, Superior Court, Suffolk County, Nov. 10, 1896. Sentenced to the Reformatory Prison for Women for one year. Pardoned Jan. 28, 1897, upon the recommendation of the district attorney, who certified that "her case was never properly presented to the court; had it been, I think the court would have placed her on probation."

CLARA WRIGHT. Convicted of larceny, Superior Court, Suffolk County, Nov. 10, 1896. Sentenced to the Reformatory Prison for Women for one year. Pardoned April 1, 1897, on the ground that she had been sufficiently punished. This was her first offence. The judge who imposed the sentence did not object to the granting of the pardon.

PINKY WALTHER. Convicted of abandoning her children, Municipal Court, Boston, Nov. 10, 1896. Sentenced to the Reformatory Prison for Women for one year. Pardoned May 27, 1897, upon the recommendation of the Commissioners of Prisons. The prisoner was in an advanced stage of pulmonary consumption, with no hope of recovery.

*Report Concerning the Massa-
chusetts Reformatory.*



COMMISSIONERS' REPORT.

BOSTON, Oct. 1, 1897.

To the Honorable Senate and the House of Representatives in General Court assembled :

There have been no changes during the year in the official management of the Massachusetts Reformatory. Accompanying this statement is the report of the superintendent to the Board, in which is given in detail the financial condition of the institution both as regards its maintenance and also as relating to the industries carried on therein during the past year. There is also given a general review of the objects and purposes of the reformatory work.

The total expenditures and receipts for maintenance are as follows :—

EXPENDITURES AND RECEIPTS.

EXPENDITURES.		1895-96.	1896-97.
Salaries,		\$100,991 56	\$105,418 62
Other expenses,		103,826 15	110,598 87
		\$204,817 71	\$216,012 49
RECEIPTS.			
For rents, etc.,		\$8,065 81	\$7,844 64
Balance,		196,752 40	208,167 85
		\$204,817 71	\$216,012 49
Balance for 1896-97, being net cost of support,			\$208,167 85
Balance for 1895-96, being net cost of support,		\$196,752 40	
Increase for the year,		11,415 45	
			\$208,167 85

As a result of the industries there has been received during the year a net profit of \$17,572.36 ; this amount, deducted from \$208,167.85, the balance of the maintenance account, leaves a net balance of \$190,595.49, the actual expense to the State in the management of the reformatory for the year ending with the date of this report.

From special appropriations in accordance with chapter 60 of the Resolves of 1897 the following amounts have been expended: for extending water mains and hydrants, \$2,292.29; for furnishing four new boilers and settings, \$5,368.23; for extending electrical apparatus, \$2,613.79. In addition to these amounts the following expenditures have been made from special appropriations made in 1895: for the construction of new workshops, \$1,757.42; for painting and repairing officers' houses, \$541.27.

During the year 847 prisoners were received. Of this number, 786 were committed by the courts, 42 were transferred from other institutions, 18 were returned by order of the commissioners and 1 was returned from the insane asylum. Of the number transferred from other institutions, 28 were received from the different houses of correction, 11 from the Lyman School for Boys and 3 from the State Prison.

Upon the recommendation of the superintendent, 726 have been granted permits to be at liberty by the commissioners, 41 have been discharged by expiration of sentence, 13 have been transferred to other prisons, 11 have been pardoned, 3 have died, 2 have been transferred to the State Asylum for Insane Criminals and 1 escaped, leaving in custody 983 prisoners, — 50 more than at the date of the last report.

The following table gives the ages and offences of the prisoners received from the courts:—

Ages of Prisoners sentenced to the Massachusetts Reformatory during the Year ending Sept. 30, 1897.

OFFENCES.	14	15	16	17	18	19	20	21	22	23	24	25	26 to 30	31 to 35	36 to 42	Total.
<i>I.—Against the Person.</i>																
Assault,	-	2	-	-	1	3	-	1	-	-	-	1	1	-	-	8
Assault to murder,	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	2
Assault to rape,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Assault to rob,	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Assault with dangerous weapon,	-	-	1	-	-	-	-	-	1	1	-	-	-	2	-	5
Assault and battery,	-	-	-	3	2	4	-	2	-	-	1	-	3	1	1	17
Blackmail,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Carnal abuse,	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
Robbery,	-	2	-	-	2	1	1	-	1	-	-	2	1	-	-	10
Total,	-	4	2	3	5	9	2	3	5	1	1	3	5	3	1	43

Ages of Prisoners sentenced to the Massachusetts Reformatory—Con.

OFFENCES.	14	15	16	17	18	19	20	21	22	23	24	25	26 to 30	31 to 35	36 to 45	Total.
<i>2.—Against Property.</i>																
Arson,	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-	4
Breaking and entering,	-	2	8	13	8	15	7	12	12	7	5	1	7	3	2	102
Breaking and entering and larceny,	1	9	14	14	12	18	5	5	7	7	10	5	8	5	-	115
Burning buildings,	-	1	1	1	1	1	-	-	-	-	1	-	2	-	-	8
Common and notorious thief, . .	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Embezzlement,	-	2	-	2	2	1	1	1	-	-	1	-	4	2	1	17
Fraud,	-	-	-	2	-	2	2	2	1	-	1	2	3	-	-	15
Larceny,	1	9	20	28	21	20	15	23	11	12	8	5	11	5	2	191
Larceny from person,	-	-	-	1	-	3	1	-	-	3	-	-	2	2	-	12
Larceny in building,	-	-	-	1	-	3	2	1	2	1	1	-	2	1	-	14
Larceny of a ride,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Malicious mischief,	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	4
Receiving stolen goods,	-	-	1	-	-	-	1	-	1	-	-	-	2	-	-	5
Total,	2	25	44	64	45	58	35	45	35	30	29	13	41	18	5	489
<i>3.—Against Public Order, etc.</i>																
Adultery,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Counterfeiting,	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	2
Cruelty to animals,	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	2
Disturbing the peace,	-	-	1	1	-	-	-	1	1	-	-	-	-	-	-	4
Drunkenness,	-	-	3	3	5	10	13	15	13	10	2	4	28	12	3	121
Forgery and uttering,	-	-	-	2	1	1	-	2	2	-	-	4	2	2	-	16
Idle and disorderly,	1	1	2	4	6	6	3	1	1	-	-	-	-	-	-	25
Indecent exposure,	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	2
Lewd and lascivious cohabitation,	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Lewdness,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Non-support,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Perjury,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Stubbornness,	-	5	15	10	9	2	1	-	-	-	-	-	-	-	-	42
Tramps,	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	2
Unnatural act,	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Vagrants,	-	-	3	4	7	2	6	1	2	1	-	-	1	-	-	27
Total,	1	7	24	24	31	21	24	20	20	15	2	9	32	15	4	249

RECAPITULATION.

1.—Against the person,	-	4	2	3	5	9	2	3	5	1	1	3	6	3	1	48
2.—Against property,	2	25	44	64	45	58	35	45	35	30	29	13	41	18	5	489
3.—Against public order, etc., .	1	7	24	24	31	21	24	20	20	15	2	9	32	15	4	249
Total,	3	36	70	91	81	88	61	68	60	46	32	25	79	36	10	786

Notwithstanding the increase of numbers during the year, only 264 have been received from Suffolk County, as compared with 306 for the preceding year. Dukes, Hampshire and Nantucket counties show a slight reduction; in each of the other counties, however, there is a marked increase of commitments.

The average age of prisoners committed during the year was 21 years, the same as for the preceding four years. The average age of those committed for drunkenness was 24 years, as against 25 years in 1896 and 26 years in 1895.

Average Age of Prisoners committed to Massachusetts Reformatory for the Past Nine Years.

YEARS.	1. — AGAINST THE PERSON.		2. — AGAINST PROPERTY.		3. — AGAINST PUBLIC ORDER, ETC.		DRUNKENNESS.		ALL OTHER OFFENCES.		AGGREGATE OFFENCES OF ALL CLASSES.	
	Number committed.	Average Age.	Number committed.	Average Age.	Number committed.	Average Age.	Number committed.	Average Age.	Number committed.	Average Age.	Number committed.	Average Age.
1889, . . .	14	23	310	20	208	25	130	27	402	20	833	21
1890, . . .	16	23	275	20	216	24	104	28	403	20	807	21
1891, . . .	25	22	344	20	243	24	118	28	494	20	812	21
1892, . . .	45	22	385	20	316	24	185	27	561	20	746	21
1893, . . .	49	21	458	20	312	22	188	24	631	20	819	21
1894, . . .	37	21	503	20	296	23	164	24	672	20	836	21
1895, . . .	39	20	466	21	269	23	157	26	617	20	774	21
1896, . . .	36	21	435	21	232	23	168	26	585	21	733	21
1897, . . .	48	22	499	21	249	22	121	24	665	21	796	21

Of the commitments for the year, 470 men were born in Massachusetts and 151 in other States; 92 were natives of the British Provinces, 39 of Ireland, 30 of England and Wales, 9 of Scotland, 8 of Italy, 6 of Russia, 5 of Germany, 4 of Poland, 2 of Sweden and 1 each of Armenia, British Guiana, France, Greece, Norway, Switzerland, Western Islands and West Indies, while 4 were reported with birthplace unknown.

Of the commitments, 57.7 per cent. claimed to be temperate, while 42.3 per cent. admitted to intemperate habits.

There were committed during the year upon an indefinite sentence, not to exceed five years, 513, as against 452 in 1896; there were also committed upon an indefinite sentence, not exceeding two years,

262, as against 291 during the previous year, — showing that, while a larger number has been received for the more serious crimes, the commitments for what are known as misdemeanors, being for offences of a less serious nature, have been somewhat less.

OFFENCES.	MONTHS.											
	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.
1.—Against the person, . . .	5	9	6	1	8	2	-	3	6	3	3	2
2.—Against property, . . .	45	46	37	54	53	34	33	31	55	27	38	36
3.—Against public order, etc.,	27	23	19	15	19	17	18	21	27	23	21	19
Total,	77	78	62	70	80	53	51	55	88	53	62	57

PERMIT OF RELEASE.

In the report of the superintendent for the year ending Sept. 30, 1895, he embodies the rules referring to the marking and releasing of the prisoners, together with a brief outline of the conditions required during their term of imprisonment. By reference to the same it will be noted that when the prisoner shall have complied with the conditions contained in the rules he is presented to a commissioner, one of whom, together with the secretary, visits the institution each month for this purpose. Each man is privately interviewed, his previous history is briefly recited, his prospects for the future given, and the information concerning his expected employment noted in detail. After a personal investigation by this office, and it appears that work can be secured, the prisoner is released upon the following conditions:—

1. He shall not violate any law of this Commonwealth.
2. He shall not lead an idle or dissolute life.
3. He shall not visit any bar-room, gambling-house or house of ill-fame, nor associate with persons of notoriously bad character.
4. He shall not use intoxicating liquors.
5. He shall report to the Secretary of the Commissioners of Prisons by letter or in person once in each month.

A violation of any of these conditions is a sufficient cause for his return to the reformatory. During the past year 18 have been returned because of such violation.

Since 1887 \$5,000 have annually been appropriated for the purpose of aiding men released from this institution. That it is a wise provision there can be no doubt. In very many cases the payment of a week's board, the purchase of a few tools to enable them to work, or a railroad ticket that they may reach home, proves valuable in relieving their immediate necessities, thereby giving them an opportunity to lead a correct life. However much good may have been accomplished during the term of imprisonment in creating an aspiration for an honorable life, it can readily be understood how soon this may be dispelled upon the release of the men unless some suitable employment is at hand, and the temptation to relapse into their former methods of life as far as possible removed. During the past year, ending with the date of this report, 1,170 men have been aided in the following manner from this appropriation: for board and lodgings, \$1,905.42; for railroad fares, \$1,177.10; for clothing, \$727.37; for tools, \$194.49; for incidentals, employment fees, medicine, etc., \$189.76; total, \$4,194.14.

RECOMMENDATIONS.

The necessity for better hospital accommodations is each year becoming more apparent. It is a matter of regret that an institution standing to the credit of the Commonwealth to the extent that the reformatory does has no better facilities for the care of the sick. Reference to this subject is given more in detail by the superintendent and physician. It is estimated that a suitable building for this purpose could be constructed for \$25,000. The recommendation made in the reports of 1895 and 1896, that appropriate action be taken whereby this important need may be supplied, is again renewed.

In the report of the superintendent attention is called to the opportunity of purchasing land and buildings adjoining the property of the State upon which the reformatory is located. The likelihood that after the 1st of January, 1898, difficulty may be experienced in securing proper employment upon mechanical work, together with the fact that a portion of the prisoners can be worked to advantage upon the farm in raising necessary supplies for the institution, render such a course advisable; the recommendation is therefore approved.

The recommendations of the superintendent concerning the dining-

room and kitchen floors, also as to proposed repairs upon the houses occupied by the officers of the reformatory, receive the endorsement of the Board.

ESTIMATES.

It is estimated that the following amounts will be necessary to meet the expenses of the reformatory for the ensuing year :—

Salaries and wages,	\$80,800 00	
Officers,	24,900 00	
		<hr/> \$105,700 00
Current expenses :—		
Fuel and lights,	\$16,000 00	
Provisions,	42,700 00	
Clothing and bedding,	21,700 00	
Tools and utensils,	4,000 00	
Education,	4,000 00	
Repairs and improvements,	9,000 00	
Water,	3,300 00	
Incidental, contingent and travelling expenses,	9,000 00	
		<hr/> 109,700 00
		<hr/> \$215,400 00

The above estimates are made without reference to the industries.

The only receipts considered are such amounts as may be received from rents of houses occupied by officers, and small incidental sales, amounting in all to about \$8,000.

HENRY PARKMAN,
MARGARET P. RUSSELL,
MARY V. O'CALLAGHAN,
HERBERT D. WARD,

Commissioners of Prisons.

J. WARREN BAILEY,
Secretary.

SUPERINTENDENT'S REPORT.

CONCORD, Oct. 1, 1897.

To the Commissioners of Prisons :

The thirteenth annual report of the Massachusetts Reformatory for the year ending Sept. 30, 1897, is herewith submitted. The appended tables, pertaining to the finances and population, set forth the condition of the reformatory in detail, to which attention is called.

FINANCES.

Expenditures and Income.—The financial tables shown in this report are made for the institution year, covering a period from Oct. 1, 1896, to Sept. 30, 1897. The appropriations for the maintenance of the reformatory are made by the Legislature for the calendar year under which the accounts are made to the Auditor's department and shown in his report; for this reason many times the reports covering the institution years show expenditures sometimes in excess and sometimes below the appropriations, while, if the figures are taken for the calendar year, they more nearly coincide with the appropriations; for instance: the expenditures for the year ending Sept. 30, 1897, were \$216,012.49, and the appropriation for the year 1897 was \$214,800; three-fourths of the year for which this appropriation was made has now expired, and the expenditures for that period are only \$153,296.80, considerably less than three-fourths of the appropriation for the year; and the unexpended balance of \$61,503.20 will be sufficient to meet the expenses of the remaining three months and there will be no deficiency in the appropriation. The gross per capita per diem cost is \$0.606, which is four cents less than the average per diem cost for the thirteen years during which the reformatory has been in existence. The net income from the industries, rents and sales for the year was \$25,417, making the net cost of the reformatory for the year \$190,595.47 and the net per capita per diem cost \$0.535. The industries of the reformatory are under the supervision of the General Superintendent of Prisons, and the detailed accounts of the industries will appear in the report made by him.

SPECIAL APPROPRIATIONS.

There were unexpended from the accounts of special appropriations Sept. 30, 1896:—

For the construction of new shops,	\$1,828 32
For painting and repairing officers' houses,	590 15

Chapter 60 of the Resolves of 1897 made special appropriations, as follows:—

For extending water mains,	\$4,000 00
For extending electrical apparatus,	8,000 00
For furnishing four new boilers and settings,	6,000 00

Of these amounts there have been expended:—

For the construction of workshops,	\$1,757 42
For painting and repairing officers' houses,	541 27
For extending water mains,	2,292 29
For extending electrical apparatus,	2,618 79
For furnishing four new boilers and settings,	5,368 23

RECOMMENDATIONS.

There will be required for the maintenance of the reformatory for the ensuing year \$215,400, which is an increase of \$600 over the preceding year. This is required to allow for the increase in the salaries of officers, to which they are entitled under the statute regulations. No increase in the current expenses will be necessary, and an appropriation for the above amount should be asked of the Legislature.

The imperative needs of the reformatory require that the Legislature be asked to make special appropriations for the following amounts:—

For a new hospital building,	\$25,000 00
For new floors in the dining-room and kitchen,	4,000 00
For additional land,	6,000 00
For repairing officers' houses,	8,000 00

In the annual reports of myself and the physician for the past two years reasons have urgently been set forth for improving our hospital rooms and facilities for caring for the sick. Medical men

who have inspected our hospital have been unanimous in their opinion that it is unsuitable. It is situated in one large room, immediately over the guard-room, and its location and construction are contrary to the recognized principles of medical science. It is inadequate in size to meet our needs, it is vitiated by the atmosphere from the sleeping apartments of the prison, it affords no opportunity for the isolation of contagious diseases, and is especially prejudicial to the successful treatment of surgical cases. It is desired to construct a hospital separate from the rest of the prison, in some convenient location within the enclosure of the wall, consisting of three wards, — one for the treatment of general cases, one for consumptives and one for other contagious diseases.

During the past year there have been developed, usually in patients who have just entered the reformatory, diphtheria, scarlet-fever and measles, all of which were treated in the existing room, and it was impossible to prevent the spread of these diseases in the prison. One case of appendicitis was operated upon and the patient contracted scarlet-fever after the operation, which resulted in death. The physician is of the opinion that, if the patient could have been properly isolated after the operation, he would have recovered. The State in imprisoning men should not withhold from them proper facilities for protecting and maintaining their health.

The floors in the dining-room and kitchen are of brick, and have been in constant use since the buildings were opened in 1878. These floors have always been unsatisfactory and are now in need of repair. The bricks are not impervious to the grease which necessarily accumulates in these departments, and are unsanitary as well as unsightly. It is desired to put in new floors of cement and marble chip, and I have obtained estimates for re-flooring which are given above.

Beginning the first of January, the new law pertaining to prison industries will take effect. The tendency of legislation seems to be to reduce the manufactured output of our penal institutions to a minimum in this Commonwealth, and I am of the opinion that a public institution of this character should have connected with it sufficient land to raise the produce which it consumes, whenever it contains a population which can be employed upon the lands. In re-adjusting our industries it will be an opportune time to extend our farming operations. There is at present a farm adjoining the land now owned by the reformatory, consisting of two hundred and

six acres, which is for sale; there is a large modern barn upon it, and it can be purchased for \$6,000. There will probably be no other opportunity to obtain land contiguous to the reformatory upon so advantageous terms again, should this be sold to other parties. I therefore earnestly recommend its purchase.

There are sixteen double-tenement houses owned by the Commonwealth and rented to the officers of the reformatory, for which they pay \$150 per annum for each tenement, and the rents so collected are turned into the State treasury each month. The repairs upon the houses have been usually met by special appropriation. Ten of the houses, upon the west side of the reformatory, have slated roofs, and the six upon the east side have shingled roofs. The shingled roofs are in need of repair and will need re-shingling during the ensuing year. I believe that it would be more economical to re-roof them with slate instead of shingles. The ten tenements above referred to have toilet rooms with water-closets and bath-tubs. The bath-tubs are the old-style iron tub, and were previously used in the prison before the shower baths were put in, and are entirely unsuitable for the houses. These rooms have no hot-water appliances, and I earnestly recommend that the amount stated in the recommendations be appropriated to re-roof the houses and to fit them up with suitable bath-rooms.

I hope that the commissioners will concur with me in recommending these special appropriations.

PRISONERS.

The appended tables pertaining to the population of the reformatory are quite complete, setting forth the number undergoing imprisonment, the manner of their commitment and discharge, their offences, the communities whence they came, their nativity, habits and occupations. The statutes permit the commitment of both felons and misdemeanants to the reformatory, and any male person convicted of an offence punishable by imprisonment in the State Prison, any jail, house of correction or house of industry may be sentenced to the reformatory. Municipal, police and district courts and trial justices have the same jurisdiction and authority to sentence a person to the reformatory that they have to sentence him to a jail, house of correction or house of industry, excepting no person shall be sentenced to imprisonment in the reformatory who is above forty years of age or who has previously been sentenced more than three

times for a penal offence, whether to fine or imprisonment. In cases of drunkenness no person may be sentenced to the reformatory above thirty-five years of age. It will be seen that the statutes give the judiciary great discretion in the matter of sentences to the reformatory; and, while in some instances, through lack of information, mistakes are made in committing persons convicted of crime to the reformatory, generally great discrimination is exercised, so that a large proportion of those committed to the reformatory are suitable subjects for the institution as it is intended.

The power of transfer has been wisely vested in the Commissioners of Prisons, which allows the transfer to other institutions of such prisoners as prove unsuitable to its methods.

When a convict is sentenced to the reformatory, the court or trial justice imposing the sentence does not fix or limit the duration thereof, unless the term of such sentence shall be more than five years, but such convict is merely sentenced to the Massachusetts Reformatory. Whoever is sentenced to the reformatory for an offence punishable by imprisonment in the State Prison may be held in the reformatory for a term not exceeding five years, and if sentenced for a longer term than five years, may be held for such longer term; and whoever is sentenced to the reformatory for a crime not punishable by imprisonment in the State Prison may be held in the reformatory for a term not exceeding two years. United States prisoners may be sent to the reformatory for a fixed or limited term. No person who is over fifteen years of age can be sentenced to the Lyman School for Boys at Westborough, and, while no minimum age limit is fixed for the reformatory, as a matter of practice no one is committed to the reformatory under the age of fifteen years; so that the ages of prisoners committed to the reformatory range from fifteen to forty years, and the average age is between twenty-one and twenty-two years. The offences range from stubbornness to manslaughter, from petty thieving to robbery and burglary, from malicious mischief to arson. Any offence may be punished by imprisonment in the reformatory, and, in fact, most of the offences under the statutes are inscribed in the tables.

The population of the reformatory, viewed from the stand-point of the community whence they came, is its dangerous element; they have reached that degree of criminality from which those communities have demanded protection. From the stand-point of the judiciary, they are criminals who are amenable to reformatory influences.

It views them in the main as its younger criminals, though the ages of many compare with those confined in the State Prison; it commits them to the reformatory not as an act of leniency, but for discipline, correction and reformation, but the element of punishment is not thereby eliminated.

From the stand-point of the reformatory, both of these views are kept constantly in mind; and, while it may be ever reminded of their criminality, it never loses sight of the fact that they are men, though undeveloped, defective or perverted, — nevertheless, men capable of development, rehabilitation and reformation. It does not view them as subjects for sentimentality or commiseration simply, but always with that degree of consideration necessary to turn them to right purposes and action. It does not seek to condone their offences or to lessen their punishment, but to inspire them to put forth effort for their reformation. It persuades the willing, compels the wilful and punishes the obdurate. It sees the possibility and believes the probability of their being restored to society and into right relationship to it; it believes that they may be so disciplined and instructed as to desire to do right and so equipped as to be able to do well.

IMPRISONMENT.

In the last century no other institution has been so completely transformed as the prison. It was first built as an instrument of vengeance, and we have but to read the history of French, English and other prisons to realize how horribly effective a means for this purpose it was. The sufferings depicted were indescribable upon those who lived to emerge from its gates; but it left no stigma, and many times the imprisoned of one day became the administrators of justice in the next, only to send their oppressors to share the fate from which they emerged. Only with the birth of liberty and the establishment of the rights of the people did any organized plan enter into their administration, and, while many of its horrors were mitigated, the motive of imprisonment was simply punishment, with little thought of deterrence and none of reformation. Only in the memory of many now living has the prison taken its present shape and object, and become an instrument of grace instead of revenge and punishment, caring for the welfare of the law-breaker while protecting the law-abiding. As one writer has forcibly put it, even the terms applied to our places of imprisonment have shown the trend of public sentiment in this direction, — “Dungeon, prison,

penitentiary and reformatory ;" showing that our prisons can only be the reflection of the public sentiment of the period in which they exist.

Massachusetts in 1884 established the reformatory, incorporating into her penal laws and system the belief in the reformation of criminals as a principle, and its success or failure will depend upon the strength or imperfection of its administration. The reformatory must necessarily be a work of experiment and development without precedent. Other States have established reformatories, New York State being the pioneer in its admirable reformatory at Elmira, and the experiences and successes of one may be adopted and incorporated into another ; but the great danger to the reformatory movement is the headlong plunge with which many States are entering into it, establishing institutions which are reformatories in name only, without the facilities for successful operation. Any reformatory may lead but cannot be far in advance of public sentiment, upon which it depends for support, and the safe advances it may make must necessarily be slow. As I have previously said, the reformatory views its prisoners as undeveloped, defective or perverted men ; and, while the element of punishment is recognized, its motives must be those of upbuilding rather than repression, its methods educative and restorative, and its means practical, such as have proved beneficial everywhere in producing the law-abiding citizen.

The reformatory has endeavored to incorporate the best methods of industry, education, religious and moral instruction, classification and physical training into its administration, employing therein the best personnel at its command. It recognizes that steady, active and useful labor is the basis of good discipline and the capacity for methodical work of sound ethics. The statutes provide that the superintendent of the reformatory and the General Superintendent of Prisons shall endeavor to establish in the reformatory such industries as will enable the prisoners employed therein to learn valuable trades. This has been somewhat hindered by the sentiment of the past, which has demanded the largest remunerative returns from the labor of prisoners ; but, fortunately for the reformatory principle, this sentiment has now been considerably modified, so that for a number of years past there has been maintained in this institution creditable and valuable trades classes, in which a large number have learned a degree of a trade which has enabled them to support them-

selves honestly when released, besides being instrumental in their mental and moral development. While the primary object of the trades classes is to teach a definite trade, the effect upon the development of the pupil is especially interesting. One case out of a great number which have come under my observation I will cite.

This particular young man was sentenced to the reformatory for assault with intent to rob. The police report upon him was bad, and he had previously served time in the house of correction. His occupation was that of a waiter in a restaurant, but he was not disposed to work. He remained at the reformatory two years. Upon his commitment he showed no signs of repentance or regret for his crime, and was especially impulsive, sullen and morose. During the first few months he was continually punished for disorderly conduct and fighting, and he had no control over his temper. He was employed in the chair shop for one-half day and during the other half was placed at clay modelling in the engraving room. His interest in the modelling was awakened and a talent for this art was soon manifested. He worked continuously during the last year, during which time a large number of creditable models were produced. It gained for him upon his release a position in New York City at good wages, at which he is now supporting himself. But the effect upon his disposition and character was especially noticeable. His desire to progress in the work prevented him from that degree of misconduct which would necessitate his confinement in solitary, and which would take him away from the work he had learned to like. This soon developed into love for the work, which seemed to soften his whole disposition and change his character, so that upon his release he had become a patient, considerate and kindly dispositioned man, with little to remind one of his former self.

Since the establishment of the reformatory the remunerative work has been conducted upon the piece-price plan, but the new law placing the industries on the State-account plan goes into effect January 1. It will be the endeavor to extend somewhat trades teaching, and to procure such industries as have the largest element for trades instruction. Labor is essential in a reformatory, and it cannot do the work expected without it.

With those familiar with criminals the desirability of educational facilities need not be discussed. Mental quickening, which is produced by education in the normal boy, is believed to be essential to his development to upright manhood; how much more so must it

be for the abnormally dull and stupid mind of the criminal. The administration has endeavored to furnish the reformatory with the best facilities for educational work, and for that purpose it has erected a school-house sufficiently large for the accommodation of its entire population, has provided a corps of competent teachers and laid out a course of instruction specially adapted to this class of young men and best calculated to meet their special defects.

Heretofore the matter of physical training has not received that attention in this reformatory that I have desired, but the changes soon to be made in our industries will afford us space for the proper appliances in this department. While the plans are now somewhat immature, it is to be hoped that during the ensuing year we will have this work upon a good basis. There are a small number committed to the reformatory who are so defective that they must be built up physically before they can be reached by other forces, while to the great body a systematic physical training will be productive of good results.

No reformatory attempting the work of reclaiming men should leave out the agencies of religion and morality. When a godless life brings men to prison, a godless prison will do little towards their restoration. No matter how well prisoners may be instructed in trades, educated or physically trained, their reformation is not a complete work unless there has been instilled into their hearts a strong desire for the right. A reformatory should afford ample moral and religious instruction and should produce a healthy and religious atmosphere, so that its influence should ever be felt.

The reformatory has established a system of classification upon merit, tendencies and traits of character, rather than upon age and offence. Much is said at the present day upon classification of prisoners. Arbitrarily done, it can only lead to one logical conclusion, that of individual separation, which is believed by the majority of penologists to be unethical, unnatural, if not bordering upon the brutal. A system of classification must be founded upon progression; and while it is well to keep the young from the old, the misdemeanants from the felons, the hardened from the novitiates, it should be effort on the part of the prisoner which should determine his position, rather than anything pertaining to his past. It is the natural state of man to live in the society of his fellows; and while he may learn much from them to demoralize him and retard his progress, the strength he receives by contact more than offsets it.

It is not so much a matter of the amount of evil one knows, as the way he learns it; and a prisoner's reformation can only be accomplished when he is able to stand up in spite of any evil conditions which may surround him.

A marking and grading system has been established, to note the prisoner's effort and progress and to classify him according to his merit. He is also classified according to his intelligence, for his education, his aptitudes, for his trades teaching; his defects, for his physical training; his religious convictions, that he may obtain proper instruction.

To successfully carry out these methods, which we believe to be upon a sound basis and according to the best principles of penological science, it is necessary to have a body of officers faithful, competent and enthusiastic in the work, and who are thoroughly instilled in the belief that prisoners can and do reform. In this respect the reformatory has been fortunate. The statutes have been liberal in the payment of salaries sufficiently attractive to retain a great part of them for a number of years, and, entering the service with moral earnestness, experience alone is necessary for efficient service; for good results are as much due to the administration of methods as to the methods themselves.

DEPARTMENTAL WORK.

It has been the purpose of this administration, while directing the general policy of each department, to obtain superintendents to whom a large degree of responsibility can be given. The material progress of the reformatory during the past year has been satisfactory to me, although it has been a year of comparative rest. In the previous years of my administration we have been continuously occupied with the erection of new buildings, having in the past five years built a cell block containing two hundred and thirty cells, shop buildings with forty thousand feet of floor space, and a school building with sufficient dimensions for the seating of one thousand pupils. The past year has been spent in the quite general repairs of the existing plant. In the engineer's department the water mains and hydrant service have been extended to thoroughly protect all the buildings, the electrical apparatus has been materially extended and improved, and four new boilers of one hundred horse-power each have been set and are now ready for use, giving us a very

complete power and heating plant. An addition for these boilers was made to the original boiler rooms.

A prison of this extent is in need of constant repairs and change, at an annual expense of about \$10,000, and it has been our aim to keep it constantly in the best condition. A corps of fifteen painters from among the prisoners is constantly employed in painting and frescoing the buildings, and a large number of carpenters find steady employment. The roofs and walks require constant attention and we are able to do our own roofing and concreting. A shifting engine made in our own shops has been built for handling the freight cars after they are delivered in our yard. The incoming and outgoing freight, bringing the supplies for the reformatory and for the manufacturing industries, is considerable, amounting to upwards of two thousand cars a year. The general routine work and policing of the prison keep constantly employed a large number of prisoners, and in the main this work has been done satisfactorily.

The industries have been carried on under the piece-price plan, and we have manufactured shoes for the firm of Cloutman, Dunham & Co., of Boston, and chairs for W. F. Whitney of South Ashburnham and for the Phoenix Rattan Company of Concord, Mass. The Phoenix Rattan Company failed during the past year, owing the reformatory about \$7,000, but the State being a preferred creditor, this amount will probably be collected in full. Owing to the general depression in business, the contracts have not been quite so remunerative as in years past, although a fair showing in the earnings has been made. The industries to be carried on under the State-account system during the ensuing year have not yet been determined upon.

The trade schools have had a successful and prosperous year and a steady gain is noticeable. A considerable number of the inmates of the reformatory have been employed in the different trade classes for four hours each working day of the year, which enables the average prisoner to obtain a fair degree of knowledge of the particular trade in which he is engaged, while a large number of those who have not had the privileges of this special instruction have been so employed in the industries that a knowledge of a particular branch of manufacturing has been acquired, sufficient to enable them to obtain employment at it when released. The manufacture of shoes is especially adapted to this work. The number of shoemakers throughout the Commonwealth is so large, and there is such a constant demand for employment in this branch of trade, that men who

have learned to “last,” “tree” and run special machines obtain employment at good wages.

There is much practical work for the trades classes, in addition to their exercise work, in the building and repairing about the institution. New courses have been added to the work of the engraving classes, so that a graduate of the engraving school is a thorough journeyman workman. Clay modelling has also been carried on in connection with this class. The printers have been constantly employed in printing for the institution, including the publication of “Our Paper,” and in general jobbing work; in addition to this, we have published a number of school papers for the high school of this and surrounding towns. The work of the trade schools is especially commendable, and Sloyd work for the younger inmates has proved to be a valuable agency in the development of the pupils and in the preparation for definite trades work. It has been demonstrated that a two-years course, in which one-half of the time has been spent in Sloyd work and one-half in cabinet-making, turns out a better cabinet-maker than it does to enter the pupil into cabinet-making at first. Wood-carving, which we began a little over a year ago, is now well established and proves to be a valuable agency to the other wood-working classes, and it is possible for us to turn out a thoroughly accomplished wood-worker. Plumbing, tinsmithing, blacksmithing, masonry and other trades have been continued on the same lines as heretofore, and good progress has been made therein. Instruction in drawing has been given for an hour a day to each pupil of the trade schools, and we feel that our trades classes are upon a good basis and doing good work in every way.

The evening schools, under the facilities afforded by the new school-house, are an inspiring sight. For two hours every evening of the week this building is occupied, and classes may be seen from the few struggling with the alphabet up to the large numbers mastering the intricacies of ethics. It needs but an inspection of these schools to convince one of the advantages which are afforded in this work.

I quote extensively from the chaplain's report to me in regard to the schools and the moral and religious work of the reformatory:—

This year we have completed a commodious building for school purposes. This building is described in your report of the present year. I find myself unable to refer to it, however, without a feeling of the greatest satis-

faction and pride. It seems to me almost like a temple. No prison that I know of has a structure more worthy of the cause of education. The Legislature appropriated \$25,000, almost every dollar of which was put into material, our own men, with a few exceptions, doing the whole of the work. The walls they laid, the timbers they framed and raised, the sheathing they put on, the ornamental work is theirs, the very chairs in the beautiful school hall are their production. The frescoes, the coloring, the last finish of the building is theirs; the plumbing is of the best; and all the adjustments of the place are a monument of what our men in our trade schools, under suitable superintendence and direction, and chiefly under your care, have learned to do.

This new building contains nine commodious and even elegant school apartments, besides an attractive hall in which lectures and other similar work find room. This building is full of scholars four evenings in the week, and in special forms of instruction is well occupied the other three.

The office of director of schools is still maintained and has been filled ever since the autumn of 1885 by Mr. H. L. Greene. Several of Mr. Greene's reports of the schools may be found in the annual reports of the reformatory, and they are a witness for the energy and the effort of the man. Mr. Greene had had experience in institutional work before coming here, and has witnessed almost the whole development of the school system in the reformatory. Mr. Greene has now a force of twelve teachers under his direction. A part of these teachers come in from the outside and a part have other employment here in the reformatory. Several of them are college-educated men and men of experience in teaching. Most of them are young men.

Any observing person going into the school building on a school evening is struck with the general appearance of finish and system in all he sees. It is a lesson in neatness, to begin with, to any young man. The floors, hallways, stairs, etc., are in the very best order. All is lighted by electricity. The ornamentation of the rooms is simple, not diverting, but at the same time is sufficient to strengthen the general impression of the whole. The men file into the different rooms from the wings of the prison with much attention to order and exactitude of movement. The school furniture, desks, etc., are the same as in outside schools, so that the prison is not allowed to interfere with educational associations; members of the classes feel the pressure, no doubt, very perceptibly, of the great institution behind them and upon them.

The branches pursued in these evening schools are the studies fundamental to a good English education. The number of illiterates is not large, considering the population of the prison; but, for all that, there is instruction in the very beginnings of education. Reading, writing, arithmetic, geography, elementary history, English grammar and civil government are the principal studies pursued.

It will be remembered that we have no vacation here; instead of there being thirty-six or thirty-seven weeks, our year covers fifty-two weeks. The teacher may perhaps have a fortnight's vacation in the year, but the schools are kept at work as nearly as possible continuously the year around.

These schools all proceed on the basis of systematic work, calling for regular, periodic examinations. The scholar must pass the examinations in a reputable manner, or he loses his standing in regard to his discharge from prison.

The following are examples of examination questions in some of the classes; these indicate the more advanced work of the schools:—

EXAMINATION IN ARITHMETIC.

1. Name a simple number; a compound number; a denominate number.
2. Explain the difference between a pound of "avoirdupois weight" and a pound of "Troy weight."
3. How does a *decimal fraction* differ from a *common fraction*?
4. Explain the difference between longitude and latitude.
5. How is an angle formed?
6. Upon what does its size depend?

EXAMINATION IN GRAMMAR.

1. Explain the special uses of the study of grammar.
2. What is meant by *mode* and *tense*?
3. What is meant by an impersonal object or subject of a verb?
4. Write a simple sentence; write a compound sentence; write a complex sentence.
5. What is the difference between a *common* and a *proper* noun?

EXAMINATION IN PHYSIOLOGY.

1. Of what use is the blood?
2. Describe the action of the valves of the heart.
3. What is the effect of *alcohol* on the heart?
4. What is the effect of *tobacco* on the heart?
5. Describe the medulla oblongata. What are its functions?

EXAMINATION IN CIVIL GOVERNMENT.

1. What is the essential difference between township government and county government?
2. What is the distinct advantage of the former?
3. What is a criminal action?
4. What is a civil action?
5. Should a disturbance of a serious nature break out in your town, whose immediate duty would it be to quell it?
6. Suppose this duty should prove too difficult to be thus performed, then what?

EXAMINATION IN ETHICS.

1. What is the ethical influence of *exchange* upon the civilization of the world?
2. Name and describe different kinds of *courage*.
3. Describe the effect of *determination* upon one's character.
4. Can a successful man be strictly honest and conscientious in business?
5. Define the *family*.
6. What is the essential difference between *co-operation* and *socialism*?

The effect of the schools is not to be measured alone by the progress of any particular scholar in the text-books he may happen to use. The school building is a prominent building on the grounds and is a perpetual testimony on behalf of education. And the indirect results of carefully ordered school pursuits, and of advanced school instruction, are found no doubt in every department of the prison. This work contributes something to the respect with which prisoners are compelled to view the institution of which they are a part. It affects everything here. Our educational work is uplifting in every respect. It affects the public sentiment of the place; it affects the conception which officers have of their own responsibility. It allies us in a measure with institutions not penal, and with a life of ambition outside. It is needless to say, perhaps, but it may be said, that many prisoners have gone from us with the elements of an education, with the power to read and write, with the key of knowledge, with the ambition for further acquisition, with an insight into the entire sphere of education, which they did not have when they came to us, and which they have acquired while they have been members of this community.

RELIGIOUS WORK.

A great deal of religious work in the reformatory has gone on the past year in the usual way. The chaplain has had more assistance this year than ever before. In my acquaintance with chaplains over our country I know of none who enjoy larger opportunities for work, more freedom of movement in the prison, or larger appropriations of material conveniences for their labor, or more valuable assistance, than you have most cordially given to me here. I should not know indeed where to turn to find as many of these advantages in any other prison as I find here.

Beside the assistance I have already just referred to, there have been this year, during nearly all of the year, two students from Andover coming down to spend the Sundays, assisting and directing in religious work here, or in that which is very closely allied to it. Mr. Sloan of the senior

class and Mr. Wright of the middle class have won our esteem by their valuable and most welcome assistance.

The general lines of moral work remain substantially the same as heretofore. The Catholic services, the general services, the social and literary organizations, the religious meetings week-days and Sundays, have moved on this year substantially as they have been reported in previous years. That these efforts are wise and fruitful I have no doubt. When they become formal or get into the ruts and drop into routine we find them of less value, exactly as all similar work in the church and in society outside loses its greatest value when it becomes merely mechanical. But our remedy for all such evils is always in our own hands; namely, to put more heart and life into our work; and this remedy never fails here, as I have said before, any more than outside.

CATHOLIC SERVICES.

Of the co-operation of Father Moriarty in the religious work of the prison, my own feelings, as well as the evident propriety of such mention here, prompt me to say a word. Every Sunday morning this Catholic priest comes up from his home, two miles distant, and holds a religious service according to the usages of the Catholic church. This service, held at half-past eight o'clock, precedes the general service at half-past ten. It is held in the chapel, and all prisoners attend it with regularity who express a wish to do so. The usual congregation is much more than half the size of the other service, which all the prisoners are expected to attend. The same choir assists in this service as in the other, and, indeed, they do some of their best work in rendering the music of the Mass. I am assured that this choir work is done very satisfactorily, and, indeed, very creditably. Every convenience at hand is furnished Father Moriarty for this meeting.

All this important and considerable service is rendered by Father Moriarty steadily the year through, and gratuitously so far as the State is concerned. And it is all done regularly, much the same as other religious work here, so that it becomes a part of the routine of the prison life. And yet it comes freely.

Besides this, Father Moriarty is often at the prison, and holds himself always under call for any special attention or priestly assistance which any Catholic prisoner, or perhaps any other prisoner, may call upon him for. On Monday nights, also, Father Moriarty meets substantially all the Catholic prisoners for an hour in a Sunday-school assembly. He has valuable assistance in this, but evidently it must be a very considerable tax upon him to give himself so freely to the wants and to the comfort of so large a number of men in this meeting.

SERVICE OF THE REFORMATORY TO GOOD PEOPLE.

In my decennial report I endeavored to consider the question what the reformatory had done for the great number of men who had passed through it since 1884. The answer to that question then given, in several particulars, I will not now repeat, although, as I have often reviewed that discussion since, the answer then given has seemed to me to be not unfair, and in no wise an exaggeration of the important service of this institution to thousands of men.

While the question what we are doing for prisoners is a reasonable and pertinent question, which we should be ready at all times to answer, there is another question that is just as practical, and equally pertinent, namely, What has the reformatory done for the State?

This institution has been rendering a service to law-abiding people as well as to law breakers. The great mass of the good have been benefited by it, as well as the relatively small number of the evil. It is better to give than to receive. Those that do in a Christian way for the erring, do more for themselves than they do for the unfortunate. The Commonwealth has been benefiting itself at the same time that it has been benefiting offenders; and much as we may hope the reformatory has contributed to the character of the seven thousand men who have now passed through it, that is possibly a far less gain than the benefit which the institution has been, directly and indirectly, to hundreds of thousands of our own citizens, who are really the doers and the supporters of what is done here in their name.

Among the benefits which this reformatory has conferred upon the bulk of the inhabitants of the State, I think, are such as these:—

First. It has brought the people at large face to face with the whole problem of the criminal and how he should be treated. This reformatory has not only attracted some attention from specialists the world over, but it has gained much attention from our own citizens. They who before hardly thought of a prison in a practical way have been constrained, by the prominence of this enterprise, by the discussions which it has created, by the story of its endeavors, to consider with some care the whole subject of crime.

Second. It has familiarized the people in a measure with the latest teachings of penological science. Great numbers of our citizens have visited the reformatory in these twelve years. Among them have been a large number of newspaper men, ministers, social reformers and others who are leaders of public thought. These visitors have not only been awakened themselves when they have come here, but they have gone out to interest others; and the whole great question asked so long ago, "Am I my brother's keeper?" has been asked anew all over the State in these last twelve years.

Third. It has been in part a result of this quickening of public interest that the Massachusetts Prison Association has been formed. This association is both fruit and seed; it is both an effect and an agent; and all the work that this association is doing in Massachusetts, partly educational, partly helpful to criminals, partly influential in moulding legislation, has been due measurably to the work that has been carried on here and at the Prison Commissioners' office in Boston.

Fourth. Our people have been taught and are still further being taught, especially by the work and the expense and the prominence of this institution, the great fact of our common responsibility for crime. One teacher has said, "Society prepares crimes and the criminal is the instrument that executes them." Another says, "Every society has the criminals it deserves." That is, the criminals among us to-day are the ones for whom we have ourselves prepared the way, and whose crimes our own moral sense, or lack of it, has made possible.

That all these facts are significant, are of great moral value when received into the hearts and minds and the life of the best people in the State of Massachusetts, does not admit of a doubt. We are all learning, partly by these means, the need of greater strength of religious character in the whole people. "There are eternal truths that lie behind all creeds."

Some of the best preaching in our churches has, in one way or another, grown out of the practical discussion of topics which include our obligation to the ill-deserving. When the prison congress met in Boston, in 1888, our great preacher, Phillips Brooks, was at his best. So were scores of other preachers. And they all gave the people the vital truth, if not in abstract discussions of the doctrine of sin, yet in the more effective presentment of the concrete facts of crime.

The "certainty that the lowest and the worst of men can become citizens of the kingdom of heaven makes life very great."

"Hereditv is powerful. Environment is still more powerful. But the great Teacher has given a new life that will enable a man to build a noble character in any conditions, and to compel even adverse circumstances to minister to his strength. It is a deep truth of our religion, with full demonstration of it in history, that it has power to lift the lowest up to God, — a power too strong for any inheritance or environment, whether of Abraham in Chaldea, of all Israel in Egypt, of Jerry McCauley in New York, or of the most degraded souls in any of our prisons."

"Our problem is big and dark, but little problems belong to little lives." Massachusetts is beginning to believe that "the old motto, 'Once a criminal, always a criminal,' is blasphemy against God and man." If this institution has helped, or can help, the people of the State to believe these truths, it has been worth all it cost, even if we consider the good people alone of the State. When Hon. Thomas Parsons and his associates planned this reformatory, in 1884, they urged the needs of the criminal

classes. Those commissioners have all died or retired from the Board long since ; but, like many other faithful workers, they were doing more than they had planned.

I wish to express my thorough appreciation of the educational and religious work of the reformatory. I realize the benefits derived from it and have endeavored to give it my hearty co-operation. Both Rev. William J. Batt, the chaplain whose whole time is devoted to the religious interests of the reformatory, and the Rev. Edward J. Moriarty, who, in addition to his parish work in Concord, gives us unstintedly from his time and efforts, have performed their delicate ministrations in a peculiarly effective manner, and each is a power for good in the reformatory. In no perfunctory manner is their work done, and the trying circumstances under which they labor have never diminished their zeal for the work.

The work of the reformatory in the past has given a degree of satisfaction. We have not been free from mistakes, and no one feels them more keenly than ourselves. Not all has been accomplished that we might desire and our facilities have been more or less incomplete, although many special additions have been made each year. We have not been without criticism, although at any time under no serious censure, and the progress of the reformatory has never been interfered with except from within. While we are ever mindful of our imperfections, there is a great deal in the work of the reformatory during the past twelve years which it is a delight to review, not the least of which is the co-operation and sympathy of the good people throughout the Commonwealth. We know that much is expected of us, perhaps more than we may have been able to accomplish, but we look to the future with renewed confidence. Even the imperfect work we have done in the past confirms us in the belief in the reformatory principle and the efficacy of its methods ; and the experience of the thirteen years of the existence of this reformatory has become a capital for a more efficient future work. The energy which has been spent in inaugurating methods may now be directed towards their perfection ; and, if they are rightly administered, they will fulfil its intent, — the greater protection to society through the reformation of the criminal.

What success we may have met is in no small degree attributable to the good work of the subordinate officers of the institution. Their duties are irksome and exacting, but their work has been

earnest and kindly. The cordiality towards one another and towards myself has always been marked, and the great body of prisoners under their charge has caught its spirit, creating a relationship between them and us which greatly facilitates the work.

The commissioners and their secretaries, together with all who have aided in this great work, have my thanks and the assurances of my appreciation.

Your obedient servant,

JOSEPH F. SCOTT,
Superintendent.

STATEMENT I.

Number of prisoners remaining Sept. 30, 1896, 93

RECEIVED.

Committed by courts, 786
 Returned by order of Commissioners of Prisons, 18
 Returned from insane asylum, 1
 Transferred from other institutions, 42

Total number under care, 1,784

DISCHARGED.

By commissioners' permit, 726
 expiration of sentence, 41
 transfer to other prisons, 13
 death, 3
 executive pardon, 11
 escape, 1
 transfer to State Asylum for Insane Criminals, 2

Number remaining Sept. 30, 1897, 98

STATEMENT II.

Showing Number of Previous Commitments to Other Prisons of Prisoners received.

	PREVIOUS COMMITMENTS.										
	None.	One.	Two.	Three.	Four.	Five.	Six.	Seven.	Eight.	Nine.	Ten or More.
Year ending Sept. 30, 1885,	443	98	58	21	13	11	11	5	4	1	4
Sept. 30, 1886,	256	191	92	34	15	5	8	6	4	2	1
Sept. 30, 1887,	234	175	104	49	37	22	15	10	4	1	1
Sept. 30, 1888,	282	138	96	33	22	7	11	3	1	1	1
Sept. 30, 1889,	324	132	60	24	2	2	3	1	1	1	1
Sept. 30, 1890,	317	125	53	21	10	5	5	2	1	1	1
Sept. 30, 1891,	358	150	65	25	13	7	5	2	1	1	1
Sept. 30, 1892,	467	171	68	31	14	8	3	1	1	1	1
Sept. 30, 1893,	522	173	88	29	12	2	3	3	1	1	1
Sept. 30, 1894,	597	179	59	12	14	3	4	2	1	1	1
Sept. 30, 1895,	532	172	60	12	7	5	2	2	1	1	1
Sept. 30, 1896,	520	149	62	21	12	6	5	1	1	1	1
Sept. 30, 1897,	581	173	48	11	8	4	2	1	1	1	1
	5,433	2,029	913	323	179	87	77	41	22	8	54

STATEMENT III.

*Showing Offences of Prisoners received.**

	Previously.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	Total.
<i>Against the Person :</i>							
Abortion,	1	-	1	-	-	-	2
Accessory to intent to murder, . .	-	1	-	-	-	-	1
Abusing female child,	-	-	-	-	-	2	2
Assault,	208	32	22	24	17	25	328
Assault, felonious,	31	9	11	8	12	13	84
Manslaughter,	9	-	1	1	1	-	12
Mayhem,	4	-	-	-	-	-	4
Murder,	1	-	-	-	-	-	1
Murder, attempt to,	6	-	-	-	1	1	8
Rape,	11	-	1	-	-	-	12
Robbery,	53	5	9	9	8	13	97
Threatening to kill and murder, .	-	-	-	1	-	-	1
	324	47	45	43	39	54	552
<i>Against Property :</i>							
Accessory to malicious burning, .	1	-	-	-	-	-	1
Altering money order,	1	-	-	-	-	-	1
Arson,	2	-	-	-	-	4	6
Blackmail,	3	-	-	-	-	-	3
Breaking and entering,	870	155	233	172	163	230	1,823
Burglary,	48	1	2	-	1	-	52
Common and notorious thief, . .	-	2	-	-	-	2	4
Concealing leased property, . .	-	-	-	1	-	-	1
Conspiracy,	-	1	-	-	-	-	1
Counterfeiting and uttering counterfeit money,	-	-	-	-	-	2	2
Embezzlement,	82	14	11	11	13	16	147
Embezzling a letter,	3	-	-	-	-	1	4
Forgery and uttering forgery, . .	91	9	14	8	6	18	146
Fraud,	51	12	10	10	9	16	108
Having burglars' tools,	-	-	1	-	1	-	2
Having counterfeit money,	2	-	-	-	-	-	2
Incendiarism,	36	2	2	2	5	7	54
Larceny,	1,369	272	261	269	253	230	2,654
Larceny of a ride,	9	3	3	5	2	1	23
Malicious mischief,	25	4	1	1	2	4	37
Obstructing railroad,	2	-	1	-	-	-	3
Poisoning animals,	1	-	1	-	-	-	2
Receiving stolen goods,	49	7	5	13	8	6	88
Robbing the mails,	4	-	-	2	1	-	7
Threatening with intent to extort money,	-	-	-	-	-	1	1
Violating U. S. postal laws, . .	-	-	-	-	1	-	1
	2,649	482	545	494	465	538	5,173

* Not including escaped men recaptured.

STATEMENT III.— *Concluded.*

	Previously.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	Total.
<i>Against Public Order and Decency:</i>							
Adultery,	7	1	—	3	4	1	
Begging, publicly,	—	—	—	—	1	—	
Cruelty to animals,	2	—	—	—	—	2	
Disturbing the peace,	13	5	1	1	1	4	
Drunkenness,	1,421	189	166	155	167	121	2,219
Escape,	12	—	—	—	—	—	
Fornication,	1	—	—	—	1	—	
Going armed offensively,	—	1	—	—	—	—	
Idle and disorderly,	99	20	37	33	25	25	254
Illegal sale of liquor,	2	—	—	—	—	—	
Illegal voting,	1	1	—	—	—	—	
Incest,	1	—	—	2	—	—	
Indecent exposure of person,	4	2	1	1	2	2	
Keeping common nuisance,	4	—	—	—	—	—	
Lewdness,	32	2	—	2	—	2	
Libel, criminal,	—	1	—	—	—	—	
Maliciously firing a gun,	—	1	—	—	—	—	
Neglect to support family,	3	—	—	—	—	1	
Perjury,	2	—	—	—	3	1	
Polygamy,	4	—	—	1	—	—	
Selling obscene literature,	2	—	—	—	—	—	
Sodomy,	1	1	—	—	—	—	
Stubbornness,	225	52	53	37	53	44	464
Tramps and vagabonds,	219	30	25	21	20	31	346
Trespassing,	1	1	1	—	—	1	
Unnatural act,	—	—	1	1	—	1	
Violation of pardon,	1	—	—	—	—	—	
Violation of permit,	330	23	25	21	15	18	432
Walking on railroad track,	1	—	—	—	—	—	
	2,388	330	310	278	292	254	3,852

SUMMARY.

Against the person,	324	47	45	43	39	54	552
Against property,	2,649	482	545	494	465	538	5,173
Against public order and decency,	2,388	330	310	278	292	254	3,852
	5,361	859	900	815	796	846	9,577

PERCENTAGES.

Against the person,	6.0	5.5	5.0	5.3	4.9	6	5.8
Against property,	49.4	56.2	60.6	60.6	58.4	61	54.1
Against public order and decency,	44.6	38.3	34.4	34.1	36.7	33	40.1

STATEMENT IV.

*Showing Ages of Prisoners received.**

	Under 20 Years.	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	Over 50 Years.	Total.
ending Sept. 30, 1886, . .	202	168	99	79	40	28	25	22	663
Sept. 30, 1886, . .	204	189	92	44	46	41	21	28	615
Sept. 30, 1887, . .	197	158	86	65	62	36	24	34	662
Sept. 30, 1888, . .	182	145	101	66	60	33	10	10	607
Sept. 30, 1889, . .	207	170	91	46	32	2	2	-	550
Sept. 30, 1890, . .	256	161	59	43	20	4	2	-	545
Sept. 30, 1891, . .	331	151	66	37	32	8	1	2	628
Sept. 30, 1892, . .	393	204	83	44	38	4	-	-	766
Sept. 30, 1893, . .	424	259	89	51	9	4	-	-	836
Sept. 30, 1894, . .	427	287	102	46	12	1	-	-	875
Sept. 30, 1896, . .	381	233	104	56	19	1	-	-	794
Sept. 30, 1896, . .	358	254	99	51	17	2	-	-	781
Sept. 30, 1897, . .	338	284	103	33	18	2	-	-	828
	3,950	2,618	1,174	661	406	166	85	96	9,150

* Including 5 recaptured.

STATEMENT V.

As to Habits of Prisoners received.

	Previously	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.	1894-95.	1895-96.	1896-97.	Averages.
being inclined to be temperate, percentage,	35	37.2	33	37	54.2	57.3	56.4	51.3	50.3	51.5	51.3	52.1	57.7	48
being inclined to intemperance, percentage,	65	62.8	67	63	45.8	42.7	43.6	48.7	49.7	48.5	48.7	47.9	42.3	52

STATEMENT VI.

Showing Sentences for which Prisoners have been committed during the Year ending Sept. 30, 1897.

Duration of sentence (returned by Commissioners of Prisons),	18
Indeterminate sentence, limited to two years,	262
Indeterminate sentence, limited to five years,	513
Definite sentence (transfers and definite sentences by the courts),	42
Minority (transferred from Lyman School for Boys),	11
Total,	846

STATEMENT VII.

*Showing Summary of Commitments by Counties for the Year ending
Sept. 30, 1897.**

	United States Courts.	Superior Courts.	Municipal Courts.	District Courts.	Police Courts.	Trial Justices.	Total.
Barnstable,	—	3	—	2	—	—	5
Berkshire,	—	12	—	20	2	—	34
Bristol,	—	19	—	48	—	—	67
Essex,	—	27	—	6	29	1	63
Franklin,	—	7	—	12	—	—	19
Hampden,	—	8	—	8	22	—	38
Hampshire,	—	3	—	3	—	—	6
Middlesex,	—	46	—	72	45	9	172
Norfolk,	—	9	—	9	3	4	25
Plymouth,	—	10	—	5	5	—	20
Suffolk,	4	147	101	6	6	—	264
Worcester,	—	34	—	22	7	10	73
	4	325	101	213	119	24	786

STATEMENT VIII.

*Commitments by Counties, classified as to the Nature of the Offences, for
the Year ending Sept. 30, 1897.**

	Against Person.	Against Property.	Against Public Order.	Total.
Barnstable,	—	5	—	5
Berkshire,	3	18	13	34
Bristol,	2	44	21	67
Essex,	3	50	10	63
Franklin,	2	10	7	19
Hampden,	2	19	17	38
Hampshire,	1	3	2	6
Middlesex,	10	95	67	172
Norfolk,	—	14	11	25
Plymouth,	2	13	5	20
Suffolk,	19	185	60	264
Worcester,	3	51	19	73
	47	507	232	786

* Transfers and returns upon revoked permit not included.

STATEMENT IX.

Showing Commitments to the Reformatory from All Sources since its Establishment.

	Courts and Justices.	Escaped and Recaptured.	Permit revoked.	Pardon revoked.	Returned from Hospitals and Asylums.	TRANSFERS.					Total.
						Houses of Correction.	Jails and House of Industry.	State Prison.	State Farm.	Lyman School.	
Year ending Sept. 30, 1885,	425	-	-	-	-	77	-	152	1	8	668
Sept. 30, 1886,	561	-	30	-	-	16	3	23	10	2	645
Sept. 30, 1887,	647	4	40	-	3	7	-	1	-	3	705
Sept. 30, 1888,	589	1	65	1	-	8	-	3	-	6	673
Sept. 30, 1889,	532	5	47	-	-	12	1	3	-	3	608
Sept. 30, 1890,	507	2	67	-	-	5	1	8	18	6	614
Sept. 30, 1891,	612	1	39	-	-	9	-	2	-	5	668
Sept. 30, 1892,	746	4	41	-	-	5	-	3	7	5	811
Sept. 30, 1893,	819	1	23	-	-	5	1	5	-	6	860
Sept. 30, 1894,	836	4	25	-	-	26	2	1	-	10	904
Sept. 30, 1895,	774	-	21	-	-	5	-	1	1	13	815
Sept. 30, 1896,	753	2	15	-	1	18	-	2	-	8	799
Sept. 30, 1897,	786	-	18	-	1	23	-	3	-	11	847
Total,	8,587	24	431	1	5	221	8	207	37	86	9,607

STATEMENT X.

Showing Nativities of Prisoners received during the Year ending Sept. 30, 1897.

<i>Foreign Countries.</i>		<i>Foreign Countries — Con.</i>	
Denmark,	1	Nova Scotia,	25
British Guiana,	1	Prince Edward Island,	6
Canada,	47	Poland,	4
England and Wales,	30	Russia,	6
Ireland,	1	Scotland,	9
France,	5	Sweden,	2
Germany,	1	Switzerland,	1
Italy,	39	Western Islands,	1
Japan,	8	West Indies,	1
Lower Brunswick,	13	Unknown,	4
Newfoundland,	1		
Prussia,	1	Total,	207

STATEMENT X. — *Concluded.*

<i>United States.</i>		<i>United States — Con.</i>	
Alabama,	1	New Hampshire,	1
Arizona,	1	New Jersey,	1
Arkansas,	1	New York,	9
California,	3	Ohio,	1
Connecticut,	20	Oregon,	1
District of Columbia,	2	Pennsylvania,	1
Florida,	1	Rhode Island,	1
Georgia,	2	Tennessee,	1
Illinois,	3	Texas,	1
Indiana,	1	Vermont,	1
Maine,	22	Virginia,	1
Maryland,	1	West Virginia,	1
Massachusetts,	470	Wisconsin,	1
Minnesota,	2		
Montana,	1	Total,	6
Nebraska,	1		

STATEMENT XI.

Showing Parentage of Prisoners, classified with the Nature of the Offense for the Year ending Sept. 30, 1897.

	Against Person.	Against Property.	Against Public Or- der.	Total.
American,	6	164	46	216
Armenian,	—	1	—	1
Canadian,	6	89	21	116
English,	1	16	5	22
French,	—	2	1	3
German,	—	8	2	10
Grecian,	1	—	—	1
Irish,	18	114	103	235
Italian,	2	4	3	9
Norwegian,	—	1	—	1
Polish,	—	4	—	4
Portuguese,	—	2	1	3
Russian,	—	4	3	7
Scotch,	2	6	2	10
Swedish,	—	1	1	2
Swiss,	—	1	—	1
Western Islands,	—	1	—	1
West Indian,	1	—	—	1
American and foreign,	9	60	20	89
Mixed foreign,	7	31	13	51
Unknown,	1	29	15	45
Total,	54	538	236	828

STATEMENT XII.

Showing from what Sources Prisoners were committed, and the Nature of the Offences for which they were committed, for the Year ending Sept. 30, 1897.

COURTS.	Against Person.	Against Property.	Against Public Order.	Total.
Superior Courts :				
Barnstable	—	3	—	3
Berkshire,	—	11	1	12
Bristol,	—	19	—	19
Essex,	3	21	3	27
Franklin,	1	6	—	7
Hampden,	1	7	—	8
Hampshire,	—	2	1	3
Middlesex,	6	35	5	46
Norfolk,	—	9	—	9
Plymouth,	1	9	—	10
Suffolk,	14	124	9	147
Worcester,	1	31	2	34
	27	277	21	325
District Courts :				
Barnstable, First,	—	1	—	1
Barnstable, Second,	—	1	—	1
Berkshire, Central,	—	2	4	6
Berkshire, Northern,	3	2	7	12
Berkshire, Southern,	—	1	1	2
Bristol, First,	—	5	9	14
Bristol, Second,	2	15	9	26
Bristol, Third,	—	5	3	8
East Boston,	—	2	4	6
Essex, First,	—	4	2	6
Franklin,	1	4	7	12
Hampden, Western,	—	5	3	8
Hampshire,	1	1	1	3
Middlesex, Central,	—	5	3	8
Middlesex, First Eastern,	—	13	7	20
Middlesex, Second Eastern,	—	1	—	1
Middlesex, Third Eastern,	1	11	14	26
Middlesex, Fourth Eastern,	1	3	7	11
Middlesex, First Northern,	—	3	1	4
Middlesex, First Southern,	—	2	—	2
Norfolk, Eastern,	—	1	3	4
Norfolk, Southern,	—	—	5	5
Plymouth, Second,	1	1	—	2
Plymouth, Third,	—	1	2	3
Worcester, Central,	—	13	7	20
Worcester, First Eastern,	1	—	—	1
Worcester, First Southern,	—	—	1	1
	11	102	100	213

STATEMENT XII. — *Continued.*

COURTS.	Against Person.	Against Property.	Against Public Or- der.	Total
Municipal Courts:				
Boston,	4	46	34	84
Charlestown,	—	2	—	2
Dorchester,	—	2	1	3
Roxbury,	—	1	6	7
South Boston,	—	1	3	4
West Roxbury,	—	—	1	1
	4	52	45	101
Police Courts:				
Brockton,	—	2	3	5
Brookline,	—	3	—	3
Chelsea,	1	3	2	6
Chicopee,	—	1	1	2
Fitchburg,	—	6	1	7
Haverhill,	—	3	—	3
Holyoke,	1	4	10	15
Lawrence,	—	12	4	16
Lee,	—	2	—	2
Lowell,	1	13	16	30
Lynn,	—	6	—	6
Marlborough,	—	—	1	1
Newburyport,	—	3	1	4
Newton,	1	1	4	6
Somerville,	—	7	1	8
Springfield,	—	2	3	5
	4	68	47	119
Trial Justices:				
Essex County, Amos Merrill,	—	1	—	1
Middlesex County, Ralph E. Joslin,	—	1	—	1
Middlesex County, Henry C. Mulligan,	—	—	8	8
Norfolk County, Rufus G. Fairbanks,	—	—	2	2
Norfolk County, John C. Lane,	—	1	1	2
Worcester County, Horace W. Bush,	—	—	1	1
Worcester County, Albert W. Curtis,	—	1	1	2
Worcester County, Luther Hill,	1	—	3	4
Worcester County, Frank B. Spalter,	—	—	2	2
Worcester County, Mathew Walker,	—	—	1	1
	1	4	19	24
Transfers from:				
State Prison,	1	2	—	3
Lyman School for Boys,	—	9	2	11
House of Correction, Boston,	6	14	1	21
House of Correction, Cambridge,	—	4	—	4
House of Correction, New Bedford,	—	2	1	3
	7	31	4	42

STATEMENT XII.—*Concluded.*

COURTS.	Against Person.	Against Property.	Against Public Order.	Total.
United States Courts,	—	4	—	4
Returned for violation of permit,	—	—	18	18
Summary :				
From Superior Courts,	27	277	21	325
From District Courts,	11	102	100	213
From Municipal Courts,	4	52	45	101
From Police Courts,	4	68	47	119
From Trial Justices,	1	4	19	24
By transfers,	7	31	4	42
United States Courts,	—	4	—	4
Returned for violation of permit,	—	—	18	18
	54	538	254	846

STATEMENT XIII.

Showing Discharges from the Reformatory in All Ways since its Establishment.

	By Permit.	Expiration of Sentence.	Pardoned.	Escaped.	Died.	Habeas Corpus.	Illegal Sentence.	TRANSFERS.							Total.
								State Prison.	Houses of Correction.	House of Industry.	State Farm.	Lunatic Hospital.	Other Hospitals.		
Year ending Sept. 30, 1885, .	76	33	1	-	1	-	3	4	6	-	-	1	-	125	
Sept. 30, 1886, .	435	51	2	3	-	-	1	5	19	-	-	7	-	523	
Sept. 30, 1887, .	445	106	3	3	2	-	-	2	8	-	16	5	1	591	
Sept. 30, 1888, .	657	46	3	2	3	-	-	3	11	-	34	1	-	760	
Sept. 30, 1889, .	616	28	2	5	7	-	1	-	-	1	1	3	-	664	
Sept. 30, 1890, .	477	19	1	3	4	-	-	1	-	-	-	2	-	507	
Sept. 30, 1891, .	514	36	6	-	5	-	1	1	12	-	12	2	-	589	
Sept. 30, 1892, .	641	31	15	3	5	2	-	2	32	-	2	3	-	736	
Sept. 30, 1893, .	682	32	16	2	-	1	-	-	19	-	7	1	-	760	
Sept. 30, 1894, .	751	45	12	5	4	2	-	-	22	-	3	-	-	844	
Sept. 30, 1895, .	773	47	13	2	3	2	-	-	11	-	-	-	-	851	
Sept. 30, 1896, .	805	43	4	2	6	-	-	-	10	-	4	3	-	877	
Sept. 30, 1897, .	726	41	11	1	3	-	-	-	11	-	2	2	-	797	
Total,	7,598	558	89	31	43	7	6	18	161	1	81	30	1	8,624	

STATEMENT XIV.

Concerning Prisoners returned upon Revoked Permit.

	Percentage who had been Inmates of Other Institutions.	Percentage of Each Year's Discharges returned.	Percentage of Re- turns to Discharges granted.
To Sept. 30, 1886,	70.0	9.2	5.9
Year ending Sept. 30, 1887, .	80.0	13.0	7.3
Sept. 30, 1888, .	84.6	11.3	8.5
Sept. 30, 1889, .	83.0	9.3	8.1
Sept. 30, 1890, .	73.1	7.5	9.0
Sept. 30, 1891, .	71.8	2.9	8.8
Sept. 30, 1892, .	51.2	3.6	6.3
Sept. 30, 1893, .	47.8	2.1	3.3
Sept. 30, 1894, .	60.0	3.6	3.3
Sept. 30, 1895, .	66.6	1.3	2.7
Sept. 30, 1896, .	73.3	.8	1.8
Sept. 30, 1897, .	94.0	.8	2.3

STATEMENT XV.

Concerning Prisoners committed a Second Time by the Courts.

	Percentage who had been Inmates of Other Institutions.	Percentage of Each Year's Releases returned.	Percentage of Returns to Releases granted.
To Sept. 30, 1886,	66.7	12.3	1.9
Year ending Sept. 30, 1887, .	81.5	9.1	5.5
Sept. 30, 1888, .	81.3	5.7	5.9
Sept. 30, 1889, .	54.3	4.8	5.4
Sept. 30, 1890, .	60.5	5.5	6.0
Sept. 30, 1891, .	64.0	2.9	6.7
Sept. 30, 1892, .	65.8	2.4	10.8
Sept. 30, 1893, .	48.8	3.2	6.0
Sept. 30, 1894, .	46.4	4.4	18.9
Sept. 30, 1895, .	37.1	2.9	12.5
Sept. 30, 1896, .	55.0	1.4	13.7
Sept. 30, 1897, .	54.2	2.4	16.4

STATEMENT XVI.

Concerning Prisoners returned by the Courts and by the Commissioners during the Year ending Sept. 30, 1897, showing Offences for which formerly committed and Offences for which returned.

FORMER COMMITMENT FOR —		PRESENT COMMITMENT FOR —
Assault and battery,	1	Breaking and entering.
Assault and battery,	6	Drunkenness.
Assault and battery,	1	Larceny.
Assault, felonious,	1	Breaking and entering.
Assault, felonious,	1	Larceny.
Breaking and entering,	1	Assault and battery.
Breaking and entering,	15	Breaking and entering.
Breaking and entering,	6	Drunkenness.
Breaking and entering,	2	Idle and disorderly.
Breaking and entering,	13	Larceny.
Burglary,	1	Larceny.
Drunkenness,	2	Assault and battery.
Drunkenness,	4	Breaking and entering.
Drunkenness,	1	Disturbing the peace.
Drunkenness,	18	Drunkenness.
Drunkenness,	1	Larceny.
Embezzlement,	1	Forgery and uttering forgery.
Embezzlement,	2	Larceny.
Forgery and uttering forgery, .	3	Larceny.
Fraud,	2	Larceny.
Idle and disorderly,	1	Drunkenness.
Idle and disorderly,	2	Idle and disorderly.
Larceny,	1	Assault and battery.
Larceny,	12	Breaking and entering.
Larceny,	6	Drunkenness.
Larceny,	2	Forgery and uttering.
Larceny,	1	Fraud.
Larceny,	5	Idle and disorderly.
Larceny,	15	Larceny.
Larceny,	1	Robbery.
Larceny,	3	Vagrancy.
Larceny of a ride,	1	Breaking and entering.
Receiving stolen goods,	1	Breaking and entering.
Stubbornness,	1	Breaking and entering.
Stubbornness,	1	Drunkenness.
Stubbornness,	1	Embezzlement.
Stubbornness,	1	Fraud.
Stubbornness,	2	Idle and disorderly.
Stubbornness,	1	Incendiarism.
Stubbornness,	2	Larceny.
Stubbornness,	2	Stubbornness.
Vagrancy,	1	Breaking and entering.
Vagrancy,	1	Larceny.
Vagrancy,	3	Vagrancy.
Total,	149	

STATEMENT XVII.
Concerning Population. — Averages and Percentages.

	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	The Year.	Year Pre- vious.
Largest number,	968	1,002	993	989	1,006	1,009	996	980	995	1,004	988	991	1,009	1,048
Smallest number,	924	964	967	968	975	992	971	960	940	971	969	967	924	912
Average number,	938	985	980	972	993	1,000	981	961	965	985	975	979	976	975
Commitments,	88	81	65	72	93	56	59	57	92	57	65	62	847	799
Discharges,	53	61	76	60	76	67	78	69	61	73	56	67	797	877
Net increase,	35	20	-	12	17	-	-	-	31	-	9	-	50	-
Net decrease,	-	-	11	-	-	11	19	12	-	16	-	5	-	78
Percentage of commitments to average population,	9.1	8.3	6.6	7.3	9.6	5.9	6.1	5.8	9.4	5.8	6.6	6.3	86.8	81.9
Percentage of discharges to aver- age population,	5.6	6.2	7.8	6.0	7.9	6.8	7.9	7.1	6.2	7.5	5.8	6.8	81.6	89.9
Percentage of discharges to com- mitments,	60.2	75.3	116.9	83.3	81.7	119.0	132.2	121.0	66.3	128.0	86.1	108.0	92.9	109.8
Percentage of each month's com- mitments to total commitments,	10.4	9.6	7.7	8.5	10.9	6.6	6.8	6.7	10.8	6.7	7.7	7.6	100.0	100.0

STATEMENT XVIII.

Receipts.

Cane chairmaking department,	\$7,749 31
Rattan chairmaking department,	7,618 60
Engraving department,	12 35
Pearl button department,	1,148 48
Printing department,	1,728 10
Shoemaking department,	25,689 88
Real estate department,	4,893 75
Maintenance department,	2,950 89
Total,	\$51,731 31

STATEMENT XIX.

Current Expenditures.

	Individual per Diem.	Gross.
Salaries and wages,	\$0.296	\$105,418 62
Provisions, . . . . .	.106	37,643 41
Clothing, boots and shoes, . . . . .	.069	24,524 34
Fuel and lights, . . . . .	.043	15,326 79
Repairs and improvements, . . . . .	.030	10,604 63
Dry goods, beds and bedding, . . . . .	.005	1,643 43
Tools and utensils, . . . . .	.012	4,413 13
Stationery and office supplies, . . . . .	.004	1,297 42
Water, . . . . .	.009	3,300 00
Incidentals and contingent, . . . . .	.019	6,958 19
Medical supplies, . . . . .	.002	843 32
Industrial and evening schools, . . . . .	.011	4,039 21
Total,	\$0.606	\$216,012 49

STATEMENT XX.
Average Individual per Diem Maintenance Cost.

YEAR ENDING—	Salaries and Wages.	Provisions.	Clothing, Boots and Shoes.	Food and Lights.	Repairs and Improvements.	Dry Goods, Beds and Bedding.	Tools and Utensils.	Stationery and Office Supplies.	Water.	Incidentals.	Medical Supplies.	Industrial and Evening Schools.	Totals.
Sept. 30, 1885,	\$0.322	\$0.162	\$0.086	\$0.076	\$0.094	\$0.039	\$0.063	\$0.010	\$0.016	\$0.203	\$0.008	\$0.052	\$1.131
Sept. 30, 1886,	.256	.155	.073	.044	.029	.009	.015	.003	.017	.084	.003	.003	.641
Sept. 30, 1887,	.222	.165	.043	.046	.025	.037	.011	.004	.014	.024	.003	.006	.600
Sept. 30, 1888,	.217	.177	.044	.074	.013	.031	.009	.006	.013	.017	.003	.007	.610
Sept. 30, 1889,	.282	.179	.050	.040	.026	.018	.009	.003	.016	.050	.004	.005	.682
Sept. 30, 1890,	.279	.169	.057	.056	.036	.022	.013	.005	.013	.027	.004	.006	.687
Sept. 30, 1891,	.249	.171	.037	.043	.027	.017	.009	.004	.012	.027	.003	.034	.633
Sept. 30, 1892,	.229	.126	.047	.043	.023	.005	.008	.005	.010	.025	.002	.038	.561
Sept. 30, 1893,	.250	.120	.053	.036	.021	.006	.010	.006	.009	.020	.002	.010	.543
Sept. 30, 1894,	.252	.106	.058	.037	.028	.006	.011	.003	.009	.020	.002	.009	.541
Sept. 30, 1895,	.261	.103	.053	.034	.021	.005	.011	.001	.009	.023	.002	.010	.553
Sept. 30, 1896,	.283	.103	.055	.031	.027	.004	.009	.002	.009	.031	.003	.017	.574
Sept. 30, 1897,	.296	.106	.069	.043	.030	.005	.012	.004	.009	.019	.002	.011	.606

STATEMENT XXI.

DR.

Massachusetts Reformatory Farm Account.

CR.

To inventory Sept. 30, 1896,	\$27,141 69	By inventory Sept. 30, 1897,	\$29,111 45
hay and grain,	1,796 85	milk raised,	5,348 62
pomace,	192 80	pork raised,	1,919 80
swill,	973 65	live stock,	235 75
tools and utensils,	62 62	produce (not used to feed stock),	873 88
veterinary service,	14 00		
live stock,	661 00		
seeds and fertilizer,	69 85		
balance (being profit),	6,626 54		
	<u>\$37,539 00</u>		<u>\$37,539 00</u>

STATEMENT XXII. .

Officers of the Reformatory, their Positions and Salaries.

NAMES.	Date of Appointment.	Position.	Annual Salary.	Total Payment.
Joseph F. Scott,	Jan. 20, 1892,	Superintendent,	\$3,500 00	\$3,500 00
Charles S. Hart,	Feb. 1, 1892,	Deputy supt.,	2,000 00	2,000 00
Percy W. Allen,	Mar. 1, 1892,	Clerk,	2,000 00	2,000 00
William J. Batt,	May 13, 1885,	Chaplain,	2,000 00	2,000 00
George E. Titcomb,	Dec. 20, 1884,	Physician,	1,000 00	1,000 00
Peter H. Bullock,	Dec. 20, 1884,	Engineer,	1,500 00	1,500 00
Robert W. Browning,	Dec. 20, 1884,	Turnkey,	1,200 00	1,200 00
Walter S. Leland,	Dec. 20, 1884,	"	1,200 00	1,200 00
George V. Ball,	Dec. 20, 1884,	"	1,200 00	1,200 00
W. Irving Park,	Jan. 7, 1890,	"	1,200 00	1,200 00
Frank H. Burrill,	Dec. 20, 1884,	Watchman,	1,200 00	1,200 00
Amos M. Elmes,	Dec. 20, 1884,	"	1,200 00	1,200 00
B. Frank Howe,	Dec. 20, 1884,	"	1,200 00	1,200 00
Benjamin F. Russell,	Dec. 20, 1884,	"	1,200 00	1,200 00
John Bordman,	Dec. 20, 1884,	"	1,200 00	1,200 00
John H. Loring,	Dec. 20, 1884,	"	1,200 00	1,200 00
Calvin S. Robinson,	Dec. 20, 1884,	"	1,200 00	1,200 00
William H. Wood,	Dec. 20, 1884,	"	1,200 00	1,200 00
Kenneth T. McKenzie,	Dec. 20, 1884,	"	1,200 00	1,200 00
Daniel N. Barrett,	Dec. 26, 1884,	"	1,200 00	1,200 00
William Chaplin,	Feb. 1, 1885,	"	1,200 00	1,200 00
John L. Bruce,	Feb. 1, 1885,	"	1,200 00	1,200 00
Wayne W. Blossom,	Mar. 6, 1885,	"	1,200 00	1,200 00
Henry H. Qua,	Mar. 30, 1885,	"	1,200 00	1,200 00
George W. Young,	Mar. 31, 1885,	"	1,200 00	1,200 00
Fred W. Gale,	May 1, 1885,	"	1,200 00	1,200 00
James H. Sweet,	June 3, 1885,	"	1,200 00	1,200 00
Forest K. Shapleigh,	July 27, 1885,	"	1,200 00	1,200 00
Daniel A. Lakin,	Oct. 31, 1885,	"	1,200 00	1,200 00
Josiah H. Chase,	Jan. 1, 1886,	"	1,200 00	1,200 00
Herbert L. Greene,	Mar. 7, 1886,	"	1,200 00	1,200 00
Guy W. McAllister,	Jan. 22, 1887,	"	1,200 00	1,200 00
Fredson F. Brooke,	May 8, 1887,	"	1,200 00	1,200 00
Elmer E. Shattuck,	May 9, 1887,	"	1,200 00	1,200 00
Frank H. Watson,	May 13, 1887,	"	1,200 00	1,200 00
George W. Bourne,	June 1, 1887,	"	1,200 00	1,200 00
John D. Wilson,	Sept. 22, 1887,	"	1,200 00	1,200 00
George F. Knowles,	Jan. 26, 1888,	"	1,200 00	1,200 00
Alberto E. Payson,	Oct. 1, 1888,	"	1,200 00	1,200 00
Herbert A. Slade,	Oct. 8, 1888,	"	1,200 00	1,200 00
William O. Cadwell,	Nov. 1, 1888,	"	1,200 00	1,200 00
S. Thompson Blood,	Jan. 1, 1889,	"	1,200 00	1,200 00
Milo B. Stearns,	Jan. 1, 1889,	"	1,200 00	1,200 00
Edgar H. Hatch,	Mar. 1, 1889,	"	1,200 00	1,200 00
Frank W. Gale,	Aug. 1, 1889,	"	1,200 00	1,200 00
Alonzo Joy,	Aug. 6, 1889,	"	1,200 00	1,200 00

STATEMENT XXII. — *Concluded.*

NAMES.	Date of Appointment.	Position.	Annual Salary.	Total Payment.
George M. Bowker,	May 1, 1890,	Watchman, . . .	\$1,200 00	\$1,200 00
Charles T. Judge,	Oct. 27, 1890,	" . . .	1,200 00	1,200 00
Willard A. Parsons,	Nov. 3, 1891,	" . . .	1,200 00	1,200 00
John V. Chapman,	Sept. 1, 1891,	" . . .	1,200 00	1,200 00
William A. Curley,	Jan. 24, 1894,	" . . .	1,200 00	1,200 00
Robert Neff,	April 30, 1895,	" . . .	1,200 00	1,083 88
Lawrence P. Fallon,	May 4, 1896,	" . . .	1,200 00	1,200 00
Franklin E. Emery,	Aug. 10, 1892,	" . . .	1,000 00	1,000 00
Edward E. Lapham,	April 3, 1893,	" . . .	1,000 00	1,000 00
Walter A. Wright,	July 1, 1893,	" . . .	1,000 00	1,000 00
David L. Ball,	July 4, 1893,	" . . .	1,000 00	1,000 00
James R. Lawrence,	July 7, 1893,	" . . .	1,000 00	1,000 00
Ellis J. S. Miller,	July 11, 1893,	" . . .	1,000 00	1,000 00
George F. Nason,	May 4, 1896,	" . . .	1,000 00	1,000 00
Patrick Prendergast,	April 24, 1895,	" . . .	800 00	800 00
Frederick W. Reed,	May 6, 1895,	" . . .	800 00	800 00
John P. Allen,	May 6, 1895,	" . . .	800 00	800 00
Wisner Park,	April 13, 1896,	" . . .	800 00	800 00
John Bowers,	April 20, 1896,	" . . .	800 00	800 00
Patrick Rowan,	April 22, 1896,	" . . .	800 00	800 00

STATEMENT XXIII.

Massachusetts Reformatory Industries.

DR.	<i>Cane Chair Department.</i>		CR.
Outstanding accounts, Sept. 30, 1896, .	\$3,206 67	Receipts during year,	\$7,749 31
Inventory, Sept. 30, 1896,	1,616 69	Outstanding accounts, Sept. 30, 1897,	877 47
Paid for salaries,	333 84	Inventory, Sept. 30, 1897,	1,840 74
To balance (being profit),	5,010 82		
	<u>\$10,167 52</u>		<u>\$10,167 52</u>

Rattan Chair Department.

Outstanding accounts, Sept. 30, 1896, .	\$7,003 08	Receipts during year,	\$7,613 00
Inventory, Sept. 30, 1896,	3,626 24	Outstanding accounts, Sept. 30, 1897,	5,761 43
Paid for salaries,	133 82	Inventory, Sept. 30, 1897,	1,175 35
To balance (being profit),	3,887 74		
	<u>\$14,550 88</u>		<u>\$14,550 38</u>

Rush Chair Department.

Outstanding accounts, Sept. 30, 1896, .	\$70 20	Outstanding accounts, Sept. 30, 1897,	\$543 90
Inventory, Sept. 30, 1896,	375 00		
To balance (being profit),	98 70		
	<u>\$543 90</u>		<u>\$543 90</u>

STATEMENT XXIII.—*Concluded.*

DR.

Engraving Department.

CR.

Outstanding accounts, Sept. 30, 1896, .	\$10 10	Receipts during year,	\$12 35
Inventory, Sept. 30, 1896,	480 77	Inventory (transferred to maintenance account),	480 77
To balance (being profit),	2 25		
	<u>\$493 12</u>		<u>\$493 12</u>

Pearl Button Department.

Outstanding accounts, Sept. 30, 1896, .	\$1,484 08	Receipts during year,	\$1,143 43
Inventory, Sept. 30, 1896,	2,510 25	Outstanding accounts, Sept. 30, 1897, .	800 40
Paid for materials,	42 90	Inventory, Sept. 30, 1897,	2,510 25
		By balance (being deficit),	88 15
	<u>\$4,087 23</u>		<u>\$4,087 23</u>

Printing Department.

Outstanding accounts, Sept. 30, 1896, .	\$340 35	Receipts during year,	\$1,728 10
Inventory, Sept. 30, 1896,	2,088 23	Outstanding accounts, Sept. 30, 1897, .	890 82
Paid for tools and implements, . . .	233 81	Inventory, Sept. 30, 1897,	1,735 71
Paid for materials,	774 27		
To balance (being profit),	418 47		
	<u>\$3,554 63</u>		<u>\$3,554 63</u>

Shoe Department.

Outstanding accounts, Sept. 30, 1896, .	\$1,947 56	Receipts during year,	\$25,639 88
Inventory, Sept. 30, 1896,	13,217 05	Outstanding accounts, Sept. 30, 1897, .	2,521 02
Paid for tools and implements, . . .	5,254 08	Inventory, Sept. 30, 1897,	12,784 41
Paid for salaries,	12,289 09		
To balance (being profit),	8,237 53		
	<u>\$40,945 31</u>		<u>\$40,945 31</u>

Summary of Industries.

Outstanding accounts, Sept. 30, 1896, .	\$14,062 04	Receipts during year,	\$43,846 67
Inventory, Sept. 30, 1896,	23,814 23	Outstanding accounts, Sept. 30, 1897, .	10,395 04
Paid for tools and implements, . . .	5,487 39	Inventory, Sept. 30, 1897,	20,227 23
Paid for materials,	817 17		
Paid for salaries,	12,755 75		
To balance (being profit),	17,572 36		
	<u>\$74,508 94</u>		<u>\$74,508 94</u>

PHYSICIAN'S REPORT.

CONCORD, Oct. 1, 1897.

To the Commissioners of Prisons :

I herewith respectfully present the thirteenth annual report of the medical department of the Massachusetts Reformatory.

Number of patients admitted to the hospital during the year, . . .	613
Whole number of days' residence in the hospital, . . .	7,270
Average residence of each patient in the hospital, . . .	11 $\frac{4}{11}$ days
Largest number of patients in the hospital July 27 and 28, . . .	36
Smallest number of patients in the hospital December 30, January 1, 10, 11, . . .	10
Number of patients discharged from the hospital, . . .	599
Number of patients cured or able to work, . . .	584
Number of patients discharged, expiration of sentence, . . .	1
Number of patients discharged with permits, . . .	7
Number of patients pardoned by the governor, . . .	2
Number of deaths, . . .	8
Number of transfers to lunatic hospital, . . .	1
Number of transfers to hospital at Tewksbury, . . .	1
Number of patients in the hospital Sept. 30, 1897, . . .	14
Number applying to the physician for treatment outside the hospital, . . .	6,283
Average daily application for treatment outside the hospital, . . .	17 $\frac{7}{11}$
Number applying for treatment to officer at dispensary, . . .	5,208
Average daily application for treatment to officer at dispensary, . . .	14 $\frac{8}{11}$
Number of days' labor excused, . . .	376
Number of prescriptions prepared for patients in hospital, . . .	249
Number of prescriptions prepared for patients outside hospital, . . .	1,765
Number of renewals, . . .	276
Number of men vaccinated, . . .	779
Number of attendants, . . .	4

The following-named men were discharged from the hospital with pardon by His Excellency the Governor: Edward P. Phelan, 8559, epileptic, Jan. 28, 1897; and Russell B. Ward, 8300, suffering from rheumatism, July 29, 1897.

The following-named men were discharged from the hospital with permit: James McMahan, 7867, tuberculosis, Oct. 28, 1896; Joseph O'Brien, 8179, tuberculosis, March 29, 1897; William J. Connellen, 8123, tuberculosis, July 16, 1897; Charles S. Tinkham, Jr., 8229, tuberculosis, July 26, 1897; Philip Mullen, 8434, rheumatism, Sept. 10, 1897; Frank H. Harrison, 8451, tuberculosis, Sept. 10, 1897; James Mack, 8402, tuberculosis, Sept. 11, 1897.

In consultation with Dr. Hazelton, examiner in lunacy, recommendation was made for the transfer to a lunatic hospital of John Lustin, 8934, July 12, 1897.

Arsene Bouchard, 4361, was discharged from the hospital with tuberculosis upon expiration of sentence, Nov. 20, 1896.

DEATHS.

John J. King, 8464, pneumonia, Dec. 11, 1896.

Herbert Bowen, 8755, hemorrhagic pubeola, July 23, 1897.

Nelson J. Warren, 8005, scarlet-fever, appendicitis, Aug. 3, 1897.

DISEASES TREATED IN THE HOSPITAL.

<i>Medical.</i>		<i>Surgical — Con.</i>	
Alcoholism,	9	Abscess of tonsils,	4
Bronchitis, acute,	3	Amputation of fingers,	6
Conjunctivitis, acute,	5	Appendicitis,	3
Cold,	25	Bubo,	2
Colic,	1	Bruise,	1
Catarrh, intestinal,	3	Burn,	3
Diarrhœa,	102	Caries,	1
Diphtheria,	1	Cellulitis,	1
Dyspepsia, acute,	6	Circumcision,	5
Eczema,	4	Erysipelas,	6
Epilepsy,	5	Foreign body in eye,	1
Influenza,	75	Fracture, clavicle,	1
Insane,	1	Fracture, radius,	4
Malingeringer,	1	Fracture, compound,	1
Malaria,	19	Fracture of tibia,	1
Measles,	17	Furuncle,	4
Miscellaneous,	56	Gonorrhœa,	12
Mumps,	3	Needle in foot,	1
Neuralgia,	1	Ophthalmia,	1
Neurasthenia,	1	Orchitis,	3
Pericarditis,	1	Scald,	3
Phthisis,	20	Sprain,	20
Pneumonia,	4	Strain,	1
Rheumatism, acute,	27	Stricture of urethra,	1
Scarlet-fever,	2	Toe nail extracted,	6
Tonsillitis,	93	Wound, contused,	1
		Wound, lacerated,	7
		Wound, incised,	4
		Wound, inflamed,	1
		Wound, septic,	4
		Ulceration of cornea,	3
		Venereal warts,	2
<i>Surgical.</i>			
Abscess,	9		
Abscess, aural,	1		
Abscess, perineal,	1		
Abscess, palmar,	3		

DISEASES TREATED OUTSIDE THE HOSPITAL.

<i>Medical.</i>		<i>Surgical — Con.</i>	
Alcoholism,	1	Abscess, palmar,	1
Conjunctivitis, acute,	15	Balanitis,	2
Dyspepsia,	6	Bruise,	11
Eczema,	22	Bunion,	1
Epilepsy,	6	Burn,	4
Headache,	2	Felon,	2
Herpes,	3	Foreign body in eye,	8
Herpes, capitis,	3	Furuncle,	25
Herpes, facialis,	2	Gonorrhœa,	6
Herpes, zoster,	2	Hernia,	5
Malaria,	4	Ophthalmia,	1
Pediculosis pubes,	22	Scald,	1
Rheumatism, acute,	54	Sprain,	2
Ulcer, chronic,	1	Syphilis,	22
Vaccinia,	3	Teeth extracted,	236
		Warts, venereal,	2
		Wounds, contused,	4
		Wounds, incised,	17
		Wounds, lacerated,	30
		Wounds, punctured,	3
		Wounds, septic,	2
<i>Surgical.</i>			
Abscess,	11		
Abscess, alveolar,	3		
Abscess, axillary,	1		
Abscess, cold,	1		

I feel very much the need of a hospital, and will repeat in substance what was said in my last year's report in regard to the matter. At present we use for a hospital a large room over the guard room. With the present or possible methods of ventilation, this room is too small for the population of this institution. The location is such that the foul air from the cell blocks gains admission to this room, and it is not possible to prevent this. The ventilation is carried on mainly by the opening of windows, a method totally inadequate. There are no accommodations for the isolation of contagious diseases, and the construction of the building is such that it is impossible to keep the room clean and avoid the lodgement of germs in the cracks and crevices. Medical and surgical cases are cared for together in this room, making it difficult to obtain the best results in surgery. Tuberculosis, a germ disease, which is most apt to affect individuals between the ages of fifteen and thirty years, is now known to be infectious; and we are compelled under the present arrangement to care for these cases, of which we have at all

times a number, in the same room with patients suffering from other diseases, who may be, through feebleness attendant upon sickness, more susceptible to germ diseases. There is no place about the institution for the proper care of erysipelas, of which we have many cases during the year. The germ of this disease is virulent, and has a serious influence upon all surgical conditions.

I would again recommend that there be built a hospital with wards, suitable for an institution of this size.

Respectfully submitted,

GEORGE E. TITCOMB,

Physician.

PARDONS FROM THE MASSACHUSETTS REFORMATORY.

Eleven prisoners were pardoned from the Massachusetts Reformatory during the year ending Sept. 30, 1897; and the reasons for granting these pardons are set forth in the special messages of the governor, as follows:—

JAMES F. LOUGHMAN. Convicted of stubbornness, Roxbury Municipal Court, June 26, 1896. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned Nov. 5, 1896, upon the recommendation of the Commissioners of Prisons. The prisoner, who was but sixteen years of age, was complained of by his father, who would not have made the complaint if he had understood the operations of the court which caused the boy's imprisonment at the reformatory. The commissioners and the father were of the opinion that he would hereafter be obedient to the parental authority.

SIMON B. PORTER. Convicted of larceny, East Boston District Court, May 19, 1896. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned Nov. 25, 1896, upon the recommendation of Judge Emmons, who imposed the sentence, facts having been recently brought to his attention which satisfied him that he had been sufficiently punished. This was the boy's first offence. The property, a bicycle, had been recovered. He was sent to the home of his parents in Nova Scotia.

ARTHUR M. FAGAN. Convicted of drunkenness, Fourth District Court, Plymouth County, July 3, 1896. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned Dec. 3, 1896. This was his first imprisonment. An uncle who lived outside the State was ready to give him immediate employment, where he would not associate with his former companions. The pardon committee were of the opinion that the object of imprisonment had been accomplished by the punishment already suffered.

EDWARD P. PHELAN. Convicted of stubbornness, Third District Court of Bristol County, Jan. 6, 1897. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned Jan. 28, 1897. The prisoner was critically ill with epilepsy, with no hope of recovery. He was pardoned that he might die at home.

JOSEPH PEVER. Convicted of stubbornness, Third District Court of Eastern Middlesex County, Oct. 23, 1896. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned Feb. 4, 1897, upon the recommendation of the Commissioners of Prisons, and the father, who made complaint, on the ground that he had been sufficiently punished.

WALTER C. GOODES. Convicted of larceny in the Eastern District Court of Hampden County, Aug. 4, 1896. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned Feb. 25, 1897, upon the recommendation of District Attorney Gardner, who was of the opinion that the boy, who was not naturally bad, would hereafter lead an honest and exemplary life. This was his first offence. He was led into committing the crime by a young man older than himself, whose record had been bad.

PATRICK BURNS. Convicted of drunkenness, First District Court of Middlesex County, Nov. 2, 1896. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned May 6, 1897, upon the recommendation of the justice who imposed the sentence, and the chief of police, selectmen and overseers of the poor of Wakefield, where the prisoner resided, on the ground that he had always been an industrious citizen, and that his family were in very destitute circumstances and needed his support.

ALPHONSO SALISBURY. Convicted of breaking and entering, Superior Court, Norfolk County, Sept. 29, 1896. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned June 1, 1897, upon the recommendation of the complainant and many of the leading citizens of Weymouth, on the ground that he had been sufficiently punished.

ALEXANDER McDONALD. Convicted of drunkenness, First District Court of Eastern Middlesex County, April 2, 1897. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned June 2, 1897, upon the recommendation of the justice who imposed the sentence, the mayor and the probation officer of Malden. The prisoner had a large family, who were entirely destitute. His old employer was ready to give him immediate employment.

RUSSELL B. WARD. Convicted of stubbornness, Northern District Court of Berkshire County, Sept. 23, 1896. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned July 29, 1897, upon the recommendation of the Commissioners of Prisons. It appeared that Ward was below the average intellectually, and in some degree not responsible. His father, who made the complaint against him under a misapprehension, was ready to take him home and care for him.

PAUL HORGAN. Convicted of larceny before Trial Justice Lane of Norwood, March 3, 1897. Sentenced to the Massachusetts Reformatory on an indeterminate sentence. Pardoned July 30, 1897. Horgan was of feeble and unsound mind. The reformatory was evidently not a suitable place for a person of his mental condition; accordingly he was pardoned and placed in the School for Feeble-minded at Waverley.

*Report Concerning the Fails
and Houses of Correction.*

*Statistics Relating to all Prisons, to
Arrests, to Probation, etc.*

*Tabular Statements from Returns of Criminal
Prosecutions.*

Recommendations and Suggestions.

REPORTS ON JAILS AND HOUSES OF CORRECTION, ETC.

Boston, Oct. 1, 1897.

To the Honorable Senate and the House of Representatives in General Court assembled:

Chapter 297 of the Acts of 1897 authorizes the construction of a new jail and house of correction to be located in the city of Fall River. Pursuant to this authority the county commissioners report that plans are being prepared for this purpose. With this exception the number of houses of correction and jails remains the same as at the time of the last report. Unlike the three State institutions, the county prisons are mainly under the charge of the various boards of county commissioners, a system which has for many years prevailed. The last Legislature, evidently recognizing the importance of establishing a uniform system relative to prison buildings, enacted the following: "All plans for the construction of a new jail, house of correction or reformatory, or for the enlargement of any existing jail, house of correction or reformatory, shall be approved by the commissioners of prisons; and no bills for such construction or enlargement shall be incurred or paid until the plans therefor have been formally approved by a majority of said commissioners: *provided, however*, that this act shall not apply to cases where provision is made in any act for the approval of plans by a special board, therein specified, other than the board of county commissioners." Acting under authority given in this act the Board have formally approved plans for additions and repairs upon the jail and house of correction in Cambridge.

The following concerning the industries of the county prisons was enacted by the Legislature of 1897: "The laws relating to the labor of prisoners in the state prison, reformatories and houses of correction shall apply to the labor of prisoners in the jails and at the state farm; and the general superintendent of prisons shall have the same authority over the industries in the jails and at the state farm which he now has in respect to the industries in said state prison, reformatories and houses of correction."

THE COUNTY PRISONS.

BARNSTABLE COUNTY.

JAIL AND HOUSE OF CORRECTION IN BARNSTABLE.

Master and keeper, GEORGE H. CASH; salary,	\$387 50
(With use of house.)	
Number of prisoners Oct. 1, 1896,	15

	Jail.	House of Correction.	
Committed by courts during year,	50	14	
	—	—	64
Total within the year,			79
Discharged,	46	16	
Pardoned,	*1	3	
	—	—	66
Number in custody Sept. 30, 1897,			13

EXPENDITURES.

For salaries,	\$601 69	
other expenses,	2,032 99	
	—	\$2,634 68

RECEIPTS.

From labor of prisoners,	—	
other sources,	\$119 10	
Balance,	2,515 58	
	—	\$2,634 68

Average number of prisoners, 12. Net cost *per capita*, \$209.63.
 Number of volumes in library, 90.

* Pardoned by the President.

The commissioners have made a careful examination of the jail, and find that under the present system the master is doing as well as he can. He has only two assistants, whose combined salary is but a trifle more than two hundred dollars and their board. It is of course apparent that with this small force at his command little can be accomplished in the way of prison management upon approved methods of the present time. If it is necessary to maintain a prison for the county of Barnstable alone, increased discipline can only be maintained by increased expenditure, and this under present laws depends upon the county commissioners.

The number of prisoners in custody at this date is 13, the average during the year has been 12. Fifty commitments have been made to the jail during the year and 14 to the house of correction. The net cost for maintenance per capita has been \$209.63. There are no receipts from labor of prisoners. There are 20 cells in the jail.

The offences and sentences of the convicted prisoners for the year ending Sept. 30, 1897, are given in the following table:—

OFFENCES.	SENTENCES.										
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		2 Years and Less than 3.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Adultery,	-	-	-	-	-	-	1	-	1	-	1
Assault,	-	1	1	-	-	-	-	-	1	1	2
Assault, felonious,	-	-	1	-	-	-	-	-	1	-	1
Cruelty to animals,	1	-	-	-	-	-	-	-	1	-	1
Disturbing the peace,	2	-	1	-	-	-	-	-	3	-	3
Drunkenness,	1	-	-	-	1	-	-	-	2	-	2
Larceny,	-	-	1	-	-	-	-	-	1	-	1
Liquor laws, violating,	1	-	1	-	-	-	-	-	2	-	2
Neglect of family,	-	-	1	-	-	-	-	-	1	-	1
Total,	5	1	6	-	1	-	1	-	13	1	14

BERKSHIRE COUNTY.

JAIL AND HOUSE OF CORRECTION IN PITTSFIELD.

Master and keeper, CHARLES W. FULLER, Sheriff; salary, . . . \$1,000 00
(With use of house.)

Number of prisoners Oct. 1, 1896, 117

	Jail.	House of Correction.	
Committed by courts during year,	151	516	667
	—	—	—
Total within the year,			784
Discharged,	157	512	
Escaped,	—	1	
	—	—	670

Number in custody Sept. 30, 1897, 114

EXPENDITURES.

For salaries,	\$5,436 11	
other expenses,	14,477 89	
	—	\$19,913 50

RECEIPTS.

From labor of prisoners,	\$571 74
other sources,	453 80
Balance,	18,887 96
	—
	\$19,913 50

Average number of prisoners, 109. Net cost *per capita*, \$173.28.

Number of volumes in library, 280.

There have been committed to the Pittsfield Jail and House of Correction 667 prisoners during the past year, this number being 94 in excess of the preceding year. Very largely this is accounted for in the increased number of prisoners received for non-payment of fine and costs, there having been 302 sentenced in this manner, as against 214 for the year preceding.

The average number of prisoners has been 109, while in 1896 it was only 84. The receipts from labor and other sources has reduced the net cost per capita from \$211.46 in 1896 to \$173.28 for the past year.

The sheriff reports only 280 volumes in the prison library, this being a marked decrease from a year ago.

Attention is again called to the importance of suitable fences about the prison buildings, a matter that has been long delayed and should receive prompt attention.

The number of cells in this jail and house of correction is 119.

The offences and sentences of all convicted prisoners who were received directly from the courts during the year ending Sept. 30, 1897, were as follows:—

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Adultery,	-	1	-	-	1	1	2	-	1	1	-	-	4	3	7
Assault,	16	-	16	-	1	-	1	-	-	-	-	-	34	-	34
Assault, felonious, . . .	2	-	-	-	2	-	-	-	-	-	-	-	4	-	4
Breaking and entering and larceny,	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
Burglary,	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
Carrying weapons, . . .	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Common beggar,	-	-	9	-	-	-	-	-	-	-	-	-	9	-	9
Common nuisance, . . .	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Contempt of court, . . .	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Cruelty to animals, . . .	1	-	1	-	-	-	-	-	-	-	-	-	2	-	2
Defrauding boarding-house or hotel keeper,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Defrauding stable keeper, .	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Disturbing the peace, . .	25	1	12	-	-	-	-	-	-	-	-	-	37	1	38
Drunkenness,	231	-	120	3	4	-	-	-	-	-	-	-	355	3	358
Embezzlement,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Evading fare,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Fast driving,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Forgery,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Fornication,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Fraud,	-	-	6	-	1	-	-	-	-	-	-	-	7	-	7
Indecent exposure, . . .	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Larceny,	12	-	20	-	5	-	7	-	-	-	-	-	44	-	44
Liquor laws, violating, .	-	-	2	-	1	-	-	-	-	-	-	-	3	-	3
Malicious mischief, . . .	1	-	1	-	-	-	-	-	-	-	-	-	2	-	2
Neglect of family, . . .	2	-	2	-	-	-	-	-	-	-	-	-	4	-	4
Peddling, unlicensed, . .	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Stubbornness,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Tramps,	-	-	9	-	-	-	-	-	-	-	-	-	9	-	9
Unlawful taking,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Vagabonds,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Vagrants,	-	-	17	-	-	-	-	-	-	-	-	-	17	-	17
Total,	300	2	220	3	17	1	10	-	2	1	1	-	560	7	567

BRISTOL COUNTY.

JAIL AND HOUSE OF CORRECTION IN NEW BEDFORD.

Master and keeper, JOSIAH A. HUNT; salary, \$2,000 00
(With use of house.)

Number of prisoners Oct. 1, 1896, 285

	Jail.	House of Correction.
Committed by courts during year,	319	1,671
Removed from other prisons,	14	1
	<u> </u>	<u> </u>
		2,005
Total within the year,		<u>2,290</u>
Discharged,	270	1,582
Removed to other prisons,	36	11
Removed to lunatic hospital,	*1	3
Died,	-	2
Pardoned,	-	3
Escaped,	-	1
	<u> </u>	<u> </u>
		1,909

Number in custody Sept. 30, 1897, 381

EXPENDITURES.

For salaries,	\$20,788 82
other expenses,	33,789 00
	<u> </u>
	\$54,577 82

RECEIPTS.

From labor of prisoners,	\$331 07
other sources,	302 74
Balance,	58,944 01
	<u> </u>
	\$54,577 82

Average number of prisoners, 313. Net cost *per capita*, \$172.34.

Number of volumes in library, 325.

There have been committed to this jail and house of correction during the year 2,005 prisoners, of which number 1,760 received sentences. Nineteen hundred and nine prisoners have either died, been discharged, pardoned or removed to other prisons. The total number at present in custody is 381, which is 96 in excess of the number remaining in the prison at the date of the last report. The net cost for maintenance per capita during the year has been \$172.34, as against \$138.41 in 1896.

We feel obliged again to call attention to the needed changes in the women's department. The oldest part of the prison is used for this purpose, the cells being extremely small and dark. Shower

baths have been substituted for tubs, but the present arrangements are such that there is no seclusion for each person while bathing; a sufficient number of prisoners to use all the showers are congregated in the space adjoining, using it in common while dressing; this condition applies to both the male and female departments. It would seem as though some inexpensive arrangement might be made whereby the occupant of each bath might not be in view of others.

There are 326 cells in this prison.

The length of sentences and offences of all prisoners received from the courts during the year is given in the following table:—

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Adultery,	-	1	1	-	2	1	5	-	2	-	-	-	10	2	12
Assault,	74	8	41	1	30	1	10	-	1	-	1	-	157	4	161
Assault, felonious,	8	-	2	-	-	-	5	-	-	-	-	-	10	-	10
Boarding-house laws, violating,	1	-	-	-	2	-	-	-	-	-	1	-	1	-	1
Breaking and entering,	-	-	-	-	-	-	3	-	-	-	-	-	6	-	6
City ordinance or town by-laws, violating,	4	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Common brawler,	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1
Common night-walker,	3	1	-	-	6	-	-	-	-	-	-	-	3	2	5
Common nuisance,	3	-	2	-	-	-	-	-	-	-	-	-	2	2	4
Contempt of court,	1	-	1	-	-	-	-	-	-	-	-	-	2	-	2
Cruelty to animals,	2	-	1	-	-	-	2	-	-	-	-	-	5	-	5
Defrauding boarding-house keeper,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Disorderly house, keeping,	2	1	1	2	3	3	1	-	-	-	-	-	7	6	13
Disturbing meeting,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Disturbing the peace,	112	22	24	5	4	-	-	-	-	-	-	-	140	27	167
Drunkenness,	492	55	399	81	44	10	5	1	-	-	-	-	930	147	1,077
Forgery,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Fornication,	4	7	1	-	-	-	-	-	-	-	-	-	4	8	12
Fraud,	-	-	1	-	2	-	-	-	-	-	-	-	3	-	3
Idle and disorderly,	1	5	4	2	2	4	-	-	-	-	-	-	7	11	18
Indecent exposure,	-	-	2	-	1	-	3	-	-	-	-	-	6	-	6
Larceny,	35	-	35	1	29	1	17	1	2	-	1	-	119	3	122
Lewd cohabitation,	-	-	-	-	-	-	2	-	-	-	-	-	2	-	2
Lewdness,	-	-	8	4	2	1	-	-	-	-	-	-	10	5	15
Liquor laws, violating,	1	-	7	1	-	-	-	-	-	-	-	-	8	1	9
Malevolent mischief,	12	1	-	-	-	-	-	-	-	-	-	-	13	1	14
Neglect of family,	10	-	15	-	13	-	-	-	-	-	-	-	25	-	25
Officer, obstructing,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Park laws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Peddling, unlicensed,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Perjury,	-	-	-	-	1	-	2	-	-	-	-	-	2	1	3
Rape,	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Receiving stolen goods,	-	-	1	1	-	-	-	-	-	-	-	-	1	1	2
Selling or concealing mortgaged or leased property,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Stealing a ride,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Threats,	9	-	-	-	2	-	-	-	-	-	-	-	11	-	11
Tramps,	-	-	2	-	1	-	-	-	-	-	-	-	3	-	3
Unlawful taking,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Vagrants,	-	-	16	1	2	-	-	-	-	-	-	-	18	1	19
Total,	772	95	553	104	142	27	56	2	5	-	3	-	1,531	229	1,760

BRISTOL COUNTY.

JAIL IN TAUNTON.

Keeper, I. GRANVILLE CARRIER; salary,	\$800 00
(With board and use of house.)	
Number of prisoners Oct. 1, 1896,	71
Committed by courts during year,	Jail. 696
Removed from other prisons,	45
Returned from escape,	1
	<hr/> 742
Total within the year,	813
Discharged,	727
Removed to other prisons,	14
Removed to lunatic hospital,	1
Escaped,	1
	<hr/> 743
Number in custody Sept. 30, 1897,	70

EXPENDITURES.

For salaries,	\$4,638 25
other expenses,	5,776 86
	<hr/> \$10,415 11

RECEIPTS.

From labor of prisoners,	—
other sources,	\$104 93
Balance,	10,310 18
	<hr/> \$10,415 11

Average number of prisoners, 56. Net cost *per capita*, \$184.11.

Number of volumes in library, 132.

While the number of prisoners in custody is one less than at the date of the last report, the number of commitments by the courts during the year has been 150 in excess of that of last year. There has also been an equally large gain in the number committed upon sentence. This is very largely due to sentences for drunkenness, there having been 385 sentenced for this offence, as compared with 259 for the year previous. The average number for the year has been 56. There have been no receipts from the labor of prisoners,

and only \$104.93 from other sources. The net cost per capita has been \$184.11,—a small reduction from last year. There are in this jail 65 cells.

In the following table are set forth the offences and sentences of convicted prisoners received during the past year :—

OFFENCES.	SENTENCES.										
	Fine and Costs.		Less than 6 Months.		6 and Less than 18 Months.		1 Year and Less than 2.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Adultery,	1	-	-	-	-	1	-	-	1	1	2
Assault,	24	2	4	-	-	-	-	-	28	2	30
Assault, felonious,	-	-	2	-	-	-	-	-	2	-	2
Carrying weapons,	-	-	1	-	-	-	-	-	1	-	1
City ordinance or town by-laws, violating.	1	-	-	-	-	-	-	-	1	-	1
Contempt of court,	1	-	-	-	-	-	-	-	1	-	1
Disorderly house, keeping,	-	-	-	-	-	-	1	1	1	1	2
Disturbing meeting,	1	-	-	-	-	-	-	-	1	-	1
Disturbing the peace,	40	8	2	-	-	-	-	-	42	8	45
Drunkenness,	269	18	98	8	2	-	-	-	364	21	385
Escape,	-	-	1	-	-	-	-	-	1	-	1
Fraud,	1	-	-	-	-	-	-	-	1	-	1
Gaming laws, violating,	1	-	-	-	-	-	-	-	1	-	1
House of ill-fame, keeping,	1	-	1	-	-	-	-	-	2	-	2
Idle and disorderly,	-	-	1	1	-	1	-	-	1	2	3
Indecent exposure,	-	-	1	-	-	-	-	-	1	-	1
Larceny,	11	-	9	-	1	-	-	-	21	-	21
Lewdness,	-	1	1	2	3	1	-	-	4	4	8
Liquor laws, violating,	1	-	-	-	-	-	1	-	2	-	2
Lottery, advertising, etc.,	1	-	-	-	-	-	-	-	1	-	1
Malicious mischief,	1	-	1	-	-	-	-	-	2	-	2
Neglect of family,	8	-	2	-	2	-	-	-	7	-	7
Officer, obstructing,	1	-	-	-	-	-	-	-	1	-	1
Selling or concealing mortgaged or leased property.	1	-	-	-	-	-	-	-	1	-	1
Threats,	1	-	-	-	-	-	-	-	1	-	1
Vagrants,	-	-	1	-	-	-	-	-	1	-	1
Total,	380	19	120	11	8	3	2	1	490	34	524

DUKES COUNTY.

JAIL IN EDGARTOWN.

Keeper, HIRAM CROWELL; salary, \$200 00

(With use of house.)

Number of prisoners Oct. 1, 1896, 2

Committed by courts during year, Jail 11

— 11

Total within the year, 13

Discharged, 13

— 13

Number in custody Sept. 30, 1897, —

EXPENDITURES.

For salaries, \$200 00

other expenses, 206 00

\$406 00

RECEIPTS.

From labor of prisoners, —

other sources, —

Balance, \$406 00

\$406 00

Average number of prisoners, 2. Net cost *per capita*, \$203.

At present this jail is without an occupant. Only 11 prisoners have been received during the year, and they, together with the 2 in custody at the time of the last report, have been discharged. The average number of prisoners during the year has been 2. The cost of maintenance, including the salary of the keeper, has been \$406. There have been no receipts from the labor of prisoners.

The number of cells in this jail is 12.

NANTUCKET COUNTY.*

JAIL AND HOUSE OF CORRECTION IN NANTUCKET.

Master and keeper, FREDERICK F. PARKER; salary,				\$50 00
Number of prisoners Oct. 1, 1896,				-
Committed by courts during year,	Jail.	House of Correction.		
	1	-		
	-	-	1	
				-
Total within the year,				1
Discharged,	1	-		
	-	-	1	
				-
Number in custody Sept. 30, 1897,				-

EXPENDITURES.

For salaries,	\$50 00	
other expenses,	10 73	
		\$60 73

RECEIPTS.

From labor of prisoners,	-	
other sources,	-	
Balance,	\$60 73	
		\$60 73

Average number of prisoners, 1. Net cost *per capita*, \$60.73.

During the year one prisoner only was committed to this jail, in default of bail; he remained only 15 days. No expenditure for repairs or improvements of the jail building has been made since the last report.

Reference was made in the reports of 1895 and 1896 to the improper conditions which existed at this jail and house of correction, the building being unsuitable for the purposes to which it is put. It would seem that, if arrangements could be made whereby no sentenced prisoners should be committed to this as well as several other jails in the Commonwealth, the ends of justice would be better served.

There are 4 cells in the jail.

* For the purpose of keeping the reports of each of the larger prisons upon opposite pages, Nantucket is presented out of alphabetical order.

ESSEX COUNTY.

HOUSE OF CORRECTION IN IPSWICH.

Master, CHARLES W. MORRILL; salary, \$1,200 00
(With use of house.)

Number of prisoners Oct. 1, 1896, 124

	House of Correction.	
Committed by courts during year,	111	
Removed from other prisons,	357	
Returned from escape,	2	
	—	470

Total within the year,	594
Discharged,	483
Removed to other prisons,	6
Removed to lunatic hospital,	1
Escaped,	2
	—
	492

Number in custody Sept. 30, 1897, 102

EXPENDITURES.

For salaries,	\$7,513 04
other expenses,	8,648 27
	—
	\$16,161 31

RECEIPTS.

From labor of prisoners,	\$2,687 15
other sources,	392 46
Balance,	13,081 70
	—
	\$16,161 31

Average number of prisoners, 111. Net cost *per capita*, \$117.85.

Number of volumes in library, 200.

Few prison officials labor under greater disadvantages than do those at this house of correction. The buildings are old and badly arranged, and the cells are very small and poorly ventilated. It would be a great improvement if two of the cells could be made into one, the same as was done at the State Prison in the north wing previous to its being re-occupied for prison purposes.

The number of prisoners received during the year is slightly less than for the preceding year. The number in custody at this time is 102, which is 22 less than at the beginning of the year. A re

duction of net cost per capita of \$9.96 over last year is shown. The receipts from labor of prisoners has been \$2,687.15; this, together with a reduction in expenses, has reduced the net cost of maintenance to \$117.85 per capita.

The number of cells in this prison is 184.

The offences and sentences of all the prisoners received from the courts during the year are given in the following table. In the table upon the preceding page there appears to have been only 111 committed by the courts, while in the following table the number is given as 118; this is accounted for in the fact that a few prisoners received more than one sentence.

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Adultery,	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
Assault,	-	-	2	-	2	-	-	-	-	-	-	-	4	-	4
Assault to rob,	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Breaking and entering and larceny.	-	-	-	-	1	-	7	-	1	-	1	-	10	-	10
Common nuisance, . . .	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Cruelty to animals, . . .	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Disturbing the peace, . .	2	1	2	-	-	-	-	-	-	-	-	-	4	1	5
Drunkenness,	35	-	25	2	2	1	1	-	-	-	-	-	64	3	67
Embezzlement,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Escape,	-	-	4	-	-	1	-	-	-	-	-	-	4	1	5
Forgery,	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Fornication,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Illegal measures, using, .	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Larceny,	-	-	6	-	1	-	1	1	1	1	-	-	9	2	11
Lewd cohabitation, . . .	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
Liquor laws, violating, .	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Malicious mischief, . . .	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Neglect of family, . . .	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Polygamy,	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
Stealing a ride,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Vagabonds,	-	-	1	-	1	-	-	-	-	-	-	-	2	-	2
Total,	40	1	45	2	9	2	11	1	2	1	4	-	111	7	118

ESSEX COUNTY.

JAIL AND HOUSE OF CORRECTION IN LAWRENCE.

Master and keeper, HORATIO G. HERRICK; salary, \$1,300 00
(With use of house.)

Number of prisoners Oct. 1, 1896, 181

	Jail.	House of Correction.
Committed by courts during year,	185	989
Removed from other prisons,	21	5
Returned by revocation of permit,	-	1
Returned from escape,	-	3
	<hr/>	<hr/>
		1,204

Total within the year, 1,385

Discharged,	166	948
Removed to other prisons,	46	54
Removed to lunatic hospital,	-	2
Died,	-	2
Escaped,	-	1
	<hr/>	<hr/>
		1,214

Number in custody Sept. 30, 1897, 171

EXPENDITURES.

For salaries,	\$5,540 99
other expenses,	14,535 90
	<hr/>
	\$20,076 89

RECEIPTS.

From labor of prisoners,	\$4,166 54
other sources,	224 28
Balance,	15,686 07
	<hr/>
	\$20,076 89

Average number of prisoners, 184. Net cost *per capita*, \$85.25.

Number of volumes in library, 550.

There have been fewer commitments both to the jail and house of correction than for the preceding year. The number remaining in custody is 171, as against 181 a year ago. No marked changes appear in the expenditure, as compared with previous years. The receipts from labor of prisoners is about \$1,000 less than the amount received last year.

Reference has been made in previous reports concerning the importance of a rearrangement of the prison, if male and female prisoners are to be held at this prison. Our comments under the Newburyport jail of course apply to this prison. There are 122 cells.

The following table gives in detail information concerning the offences and sentences of prisoners received from the courts during the year :—

OFFENCES.	SENTENCES.										
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		Aggregates.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Abandoning child,	-	-	1	-	-	-	-	-	-	-	1
Adultery,	-	-	-	-	-	-	2	1	-	-	3
Assault,	24	4	43	3	7	-	-	-	-	-	81
Assault, felonious,	-	-	-	-	-	-	1	-	-	-	1
Breaking and entering and larceny,	-	-	-	-	-	-	1	-	1	-	2
City ordinance or town by-laws, violating,	4	-	-	-	-	-	-	-	-	-	4
Common night-walker,	-	-	-	2	-	-	-	-	-	-	2
Contempt of court,	-	-	1	-	-	-	-	-	-	-	1
Defrauding boarding-house keeper,	-	-	1	-	-	-	-	-	-	-	1
Disorderly house, keeping,	-	-	7	2	1	4	-	-	-	-	14
Disturbing the peace,	40	15	5	3	-	-	-	-	-	-	63
Dog laws, violating,	1	-	-	-	-	-	-	-	-	-	1
Drunkenness,	410	42	176	46	22	15	-	-	-	-	711
Embezzlement,	-	-	1	-	-	-	-	-	-	-	1
Evading fare,	1	-	-	-	-	-	-	-	-	-	1
Fast driving,	1	-	-	-	-	-	-	-	-	-	1
Forgery,	-	-	-	-	-	-	1	-	-	-	1
Fornication,	-	1	2	1	-	1	-	-	-	-	5
Fraud,	1	-	1	-	-	-	-	-	-	-	2
Giving liquor to prisoner,	1	-	-	-	-	-	-	-	-	-	1
House of ill-fame, keeping,	-	-	-	-	-	1	-	-	-	-	1
Idle and disorderly,	1	-	9	2	3	2	-	-	-	-	17
Larceny,	7	-	57	3	21	2	2	-	-	-	92
Lewdness,	1	1	21	16	-	-	-	-	-	-	39
Liquor laws, violating,	4	-	4	1	-	-	-	-	-	-	9
Malevolent mischief,	1	-	1	-	-	-	-	-	-	-	2
Neglect of family,	2	-	6	-	-	-	-	-	-	-	8
Peddling, unlicensed,	1	1	-	-	-	-	-	-	-	-	2
Receiving stolen goods,	-	-	1	-	-	-	-	-	-	-	1
Removing baggage,	-	-	1	-	-	-	-	-	-	-	1
Sidewalk, obstructing,	1	-	-	-	-	-	-	-	-	-	1
Stealing a ride,	1	-	1	-	-	-	-	-	-	-	2
Threats,	1	-	-	-	-	-	-	-	-	-	1
Tramps,	-	-	-	-	3	-	1	-	-	-	4
Unwholesome food, selling,	1	-	-	-	-	-	-	-	-	-	1
Vagabonds,	-	-	13	-	1	-	-	-	-	-	14
Vagrants,	-	-	18	-	-	-	-	-	-	-	18
Total,	504	64	370	79	58	25	8	1	1	-	1,110

ESSEX COUNTY.

JAIL IN NEWBURYPORT.

Keeper, CHARLES L. AYERS; salary, \$900 00

(With use of house.)

Number of prisoners Oct. 1, 1896, 13

Committed by courts during year,	Jan. 186	
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Removed from other prisons,	61	
	<hr/>	247

Total within the year,		260
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Discharged,	214	
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Removed to other prisons,	27	
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Removed to lunatic hospital,	1	
	<hr/>	242

Number in custody Sept. 30, 1897,		18
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EXPENDITURES.

For salaries,	\$2,351 55	
other expenses,	2,399 89	
	<hr/>	\$4,751 44

RECEIPTS.

From labor of prisoners,	—	
other sources,	—	
Balance,	\$4,751 44	
	<hr/>	\$4,751 44

Average number of prisoners, 19. Net cost *per capita*, \$250.07.

Number of volumes in library, 50.

During the year there have been received upon sentences 158 men and 5 women, all of whom were committed either for non-payment of fine and costs or for terms of less than six months. The cost for maintenance has been \$250.07 per capita. No labor is carried on except that which is necessary for the proper care of the prison. The number of prisoners in custody at present is 18; the number of cells is 40.

Essex County has four prisons. If the present arrangement of county control of prisons is to continue for any considerable time (a policy which this Board deprecates), it would seem that some plan might be devised so that the sentenced female prisoners could be held in a single prison, and that a wing of the prison be set apart for this purpose. At present there are a few women held in each of the four prisons, and from lack of accommodations are necessarily more or less in common with the male prisoners.

In the following table is given the character of sentences and offences of all received from the courts during the past year :—

OFFENCES.	SENTENCES.						
	Fine and Costs.		Less than 6 Months.		Aggregates.		
	M.	F.	M.	F.	M.	F.	Tot.
Assault,	7	-	1	-	8	-	8
City ordinance or town by-laws, violating, . .	1	-	-	-	1	-	1
Disturbing the peace,	2	1	-	-	2	1	3
Drunkenness,	88	8	49	1	132	4	136
Evading fare,	2	-	-	-	2	-	2
Fornication,	-	-	1	-	1	-	1
Fraud,	1	-	-	-	1	-	1
Idle and disorderly,	4	-	-	-	4	-	4
Larceny,	1	-	3	-	4	-	4
Liquor laws, violating,	-	-	1	-	1	-	1
Neglect of family,	-	-	1	-	1	-	1
Tramps,	-	-	1	-	1	-	1
Total,	101	4	57	1	158	5	163

ESSEX COUNTY.

JAIL AND HOUSE OF CORRECTION IN SALEM.

Master and keeper, SAMUEL A. JOHNSON, Sheriff; salary, . . . \$1,000 00
(With use of house.)

Number of prisoners Oct. 1, 1896, 145

	Jail.	House of Correction.
Committed by courts during year,	233	1,228
Removed from other prisons,	53	10
Returned by revocation of permit,	-	1
Returned from lunatic hospital,	-	1
	<hr/>	<hr/>
		1,526
Total within the year,		1,671
Discharged,	238	887
Removed to other prisons,	40	334
Removed to lunatic hospital,	-	5
Died,	-	2
Pardoned,	-	1
	<hr/>	<hr/>
		1,507

Number in custody Sept. 30, 1897, 164

EXPENDITURES.

For salaries,	\$6,611 17
other expenses,	11,005 49
	<hr/>
	\$17,616 66

RECEIPTS.

From labor of prisoners,	\$4,037 10
other sources,	836 07
Balance,	12,743 49
	<hr/>
	\$17,616 66

Average number of prisoners, 153. Net cost *per capita*, \$83.29.

Number of volumes in library, 600.

There has been a decided increase of commitments to this house of correction during the past year. The number of prisoners remaining in custody at this date is 164, which is a gain of 19 over that of the preceding year. There has been a slight increase in expenses during the year, while the receipts are somewhat less than for the year 1896; this has caused an increase in the net cost of maintenance from \$79.54 to \$83.29.

Remarks made upon the jail and house of correction at Lawrence and Ipswich, concerning the poor arrangements of the prisons, whereby the male and female prisoners are not kept entirely apart,

apply with equal force to this place. Sheriff Johnson, who is also the keeper, makes the best use of the prison possible. The remedy for the evil appears to be in keeping either the men or women in another prison. The number of cells is 131.

The offences and length of sentences are contained in the following table:—

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregate.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Abuse of female child,	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
Adultery,	-	-	-	-	1	1	-	-	-	-	-	-	4	1	5
Assault,	81	-	22	-	9	-	3	-	-	-	-	-	65	-	65
Assault, felonious,	2	-	1	-	-	-	-	-	1	-	-	-	4	-	4
Breaking and entering,	-	-	-	-	2	-	-	-	-	-	-	-	2	-	2
Breaking and entering and larceny,	1	-	-	-	1	-	2	-	4	-	2	-	10	-	10
Burning buildings,	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
Cattle laws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
City ordinance or town by-laws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Common night-walker,	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1
Common nuisance,	-	-	2	1	2	1	-	1	-	-	-	-	4	3	7
Cruelty to animals,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Defrauding a boarding-house keeper,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Disorderly conduct,	4	-	1	-	-	-	-	-	-	-	-	-	5	-	5
Disorderly house, keeping,	2	-	3	1	-	1	-	2	-	-	-	-	5	4	9
Disturbing the peace,	8	-	-	1	-	-	-	-	8	-	-	-	8	1	9
Disturbing school,	1	-	-	-	-	-	-	-	1	-	-	-	1	-	1
Dog laws, violating,	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1
Drunkenness,	683	54	122	11	11	5	-	-	-	-	-	-	816	70	886
Embezzlement,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Evading fare,	8	-	-	-	-	-	-	-	8	-	-	-	8	-	8
Fast driving,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Forgery,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Fornication,	2	-	1	1	-	-	-	-	3	-	-	-	3	1	4
Fraud,	1	-	1	-	-	-	1	-	-	-	-	-	2	-	2
Idle and disorderly,	-	-	-	1	1	-	-	-	-	-	-	-	1	1	2
Indecent exposure,	1	-	-	-	1	-	-	-	-	-	-	-	2	-	2
Larceny,	27	-	24	-	1	-	1	1	2	1	-	-	55	2	57
Lewd cohabitation,	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
Lewdness,	2	1	1	1	3	-	-	-	-	-	-	-	6	2	8
Libel,	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Liquor laws, violating,	18	2	24	2	10	-	-	-	-	-	-	-	52	4	56
Lobster laws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Malicious mischief,	7	-	1	-	1	-	-	-	-	-	-	-	9	-	9
Neglect of family,	8	-	2	-	-	-	-	-	-	-	-	-	5	-	5
Officer, obstructing,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Peddling, unlicensed,	5	-	-	-	-	-	-	-	-	-	-	-	5	-	5
Polygamy,	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Profanity,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Receiving stolen goods,	1	-	-	-	-	-	1	-	-	-	-	-	2	-	2
School laws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Stubbornness,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Threats,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Tramps,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Trespass,	-	-	3	-	-	-	-	-	-	-	-	-	3	-	3
Vagrants,	2	-	55	1	1	1	-	-	-	-	-	-	58	2	60
Walking on railroad,	82	-	-	-	-	-	-	-	-	-	-	-	82	-	82
Total,	855	58	265	21	44	9	18	4	10	1	2	1	1,189	94	1,283

FRANKLIN COUNTY.

JAIL AND HOUSE OF CORRECTION IN GREENFIELD.

Master and keeper, CHARLES S. RICHARDSON; salary, . . . \$700 00

(With use of house.)

Number of prisoners Oct. 1, 1896, 39

	Jail.	House of Correction.	
Committed by courts during year,	82	118	
Returned from escape,	1	1	
	<hr/>	<hr/>	202
Total within the year,			241
Discharged,	79	111	
Removed to lunatic hospital,	-	2	
Pardoned,	-	1	
Escaped,	-	2	
	<hr/>	<hr/>	195
Number in custody Sept. 30, 1897,			46

EXPENDITURES.

For salaries,	\$2,005 00	
other expenses,	3,932 79	
	<hr/>	\$5,937 79

RECEIPTS.

From labor of prisoners,	\$821 58	
other sources,	683 53	
Balance,	4,432 68	
	<hr/>	\$5,937 79

Average number of prisoners, 50. Net cost *per capita*, \$88.65.

Number of volumes in library, 300.

The average number of prisoners for the year at this jail and house of correction has been 50, as against 37 for the year ending Sept. 30, 1896. The expenditure for salaries remains the same as at the date of the last report; there has been a small increase in other expenses. The receipts both from labor and other sources have decreased from the preceding year. With the increase in the

number of prisoners the cost of maintenance per capita has been reduced from \$119.38 in 1896 to \$88.65 for the past year. The master reports that two new boilers for heating and cooking have recently been put in, and suitable rooms have been provided for keeping witnesses.

The recommendation made in previous reports, that a suitable fence be erected about the prison, is hereby renewed. The number of cells here is 76.

The offences and character of sentences imposed during the year are given in the following table :—

OFFENCES.	SENTENCES.												
	Fine and Costs.		Less than 6 Months.		6 and Less than 18 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Arson,	-	-	-	-	-	-	1	-	-	-	-	-	1 - 1
Assault,	1	1	5	1	1	-	-	-	-	-	-	-	7 2 9
Assault, felonious,	-	-	2	-	-	-	1	-	-	-	1	-	4 - 4
Breaking and entering, . . .	-	-	1	-	-	-	-	-	-	-	-	-	1 - 1
Breaking and entering and larceny.	-	-	-	-	3	-	-	-	-	-	-	-	3 - 3
Common nuisance,	-	1	-	-	-	-	-	-	-	-	-	-	- 1 1
Disturbing the peace, . . .	7	-	1	-	-	-	-	-	-	-	-	-	8 - 8
Drunkenness,	36	1	5	1	4	-	-	-	-	-	-	-	45 2 47
Escape,	1	-	1	-	-	-	-	-	-	-	-	-	2 - 2
House of ill-fame, keeping, .	-	-	-	-	1	-	-	-	-	-	-	-	1 - 1
Indecent exposure,	-	-	-	-	-	-	-	-	1	-	-	-	1 - 1
Larceny,	2	1	4	-	4	-	3	-	-	-	-	-	13 1 14
Lewdness,	-	-	1	-	-	-	-	-	-	-	-	-	1 - 1
Libel,	-	-	1	-	-	-	-	-	-	-	-	-	1 - 1
Liquor laws, violating, . . .	1	1	-	-	-	-	-	-	-	-	-	-	1 1 2
Malignant mischief,	-	-	2	-	-	-	-	-	-	-	-	-	2 - 2
Receiving stolen goods, . . .	-	-	-	-	1	-	-	-	-	-	-	-	1 - 1
Threats,	-	-	1	-	-	-	-	-	-	-	-	-	1 - 1
Tramps,	-	-	-	-	26	-	3	-	-	-	-	-	29 - 29
Total,	48	5	24	2	40	-	8	-	1	-	1	-	122 7 129

HAMPDEN COUNTY.

JAIL AND HOUSE OF CORRECTION IN SPRINGFIELD.

Master and keeper, EMBURY P. CLARK, Sheriff; salary, . . . \$1,000 00
(With use of house.)

Number of prisoners Oct. 1, 1896, 240

	Jail.	House of Correction.	
Committed by courts during year,	478	1,795	
Removed from other prisons,	-	1	
Returned by revocation of permit,	-	2	
Returned from escape,	-	1	
	—	—	2,277

Total within the year, 2,517

Discharged,	479	1,764	
Removed to lunatic hospital,	1	-	
Died,	-	3	
Pardoned,	-	1	
Escaped,	-	1	
	—	—	2,249

Number in custody Sept. 30, 1897, 268

EXPENDITURES.

For salaries,	\$8,715 22
other expenses,	18,334 26
	————— \$27,049 48

RECEIPTS.

From labor of prisoners,	\$6,234 48
other sources,	726 93
Balance,	20,088 07
	————— \$27,049 48

Average number of prisoners, 244. Net cost *per capita*, \$82.32.

Number of volumes in library, 1,232.

There have been more commitments both to the jail and house of correction than for the preceding year, and the number in custody at the present time is 28 in excess of the number at the date of the last report. There has been a small increase in expenditures over those of last year, but the increase in receipts more than overbalances the increase in expenses, so that the net cost of maintenance per capita has been reduced from \$89.65 for the year ending Sept. 30, 1896, to \$82.32 for the past year.

HAMPSHIRE COUNTY.

JAIL AND HOUSE OF CORRECTION IN NORTHAMPTON.

Master and keeper, JAIRUS E. CLARK, Sheriff; salary, . . . \$1,000 00

(With board and use of house.)

Number of prisoners Oct. 1, 1896, 56

	Jail.	House of Correction.	
Committed by courts during year,	147	283	
Removed from other prisons,	-	2	
Returned from escape,	-	1	
	<hr/>	<hr/>	433
Total within the year,			489
Discharged,	146	288	
Removed to lunatic hospital,	-	2	
	<hr/>	<hr/>	436
Number in custody Sept. 30, 1897,			53

EXPENDITURES.

For salaries,	\$3,599 21	
other expenses,	5,665 89	
	<hr/>	\$9,265 10

RECEIPTS.

From labor of prisoners,	\$1,193 53	
other sources,	163 80	
Balance,	7,907 77	
	<hr/>	\$9,265 10

Average number of prisoners, 42. Net cost *per capita*, \$188.28.

Number of volumes in library, 120.

No marked changes in administration have occurred at this jail and house of correction during the year. The number of commitments has been a few less than for the preceding year. The number in custody at present is 53, which is three less than for the year ending with the date of the last report. The net cost for support per capita has increased to \$188.28; this is due both to a decrease in receipts and an increase in expenses. The increase in the amount for salaries is accounted for by the fact that a regular

chaplain has been employed, at a salary of \$260; heretofore different clergymen and representatives of associations have conducted religious exercises.

The number of volumes in the library has been increased from 100 to 120. During the year a new slate roof has been put on the workshop and the barn and shed have been newly shingled. The number of cells in this prison is 88.

The following table sets forth the offences and sentences of all committed upon sentences by the court during the year ending Sept. 30, 1897:—

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Adultery,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Assault,	2	-	1	1	-	-	-	-	-	-	-	-	3	1	4
Assault, felonious,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Assault to rob,	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
Breaking and entering and larceny.	-	-	-	-	-	-	1	-	1	-	1	-	3	-	3
Drunkenness,	168	6	64	4	2	1	-	1	-	-	-	-	234	12	246
Escape,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Evading fare,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Game laws, violating, . . .	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Idle and disorderly,	-	-	-	1	-	-	-	-	-	-	-	-	-	1	1
Larceny,	3	1	9	1	3	-	1	-	-	-	-	-	16	2	18
Malicious mischief,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Manslaughter,	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
Neglect of family,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Polygamy,	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Selling or concealing mortgaged or leased property.	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Trespass,	1	-	1	-	-	-	-	-	-	-	-	-	2	-	2
Unlawful taking,	1	-	-	1	-	-	-	-	-	-	-	-	1	1	2
Total,	178	7	78	8	7	1	3	1	1	-	3	-	270	17	287

MIDDLESEX COUNTY.

JAIL AND HOUSE OF CORRECTION IN CAMBRIDGE.

Master and keeper, JOHN R. FAIRBAIRN; salary, . . . \$2,500 00
(With board and use of house.)

Number of prisoners Oct. 1, 1896, . . . 527

	Jail.	House of Correction.
Committed by courts during year, . . .	890	2,166
Removed from other prisons, . . .	433	13
Returned by revocation of permit, . . .	—	9
Returned from escape, . . .	—	1
	—	—
		3,512

Total within the year, . . .		4,039
Discharged, . . .	1,235	2,159
Removed to other prisons, . . .	41	40
Removed to lunatic hospital, . . .	5	6
Writ of habeas corpus, . . .	5	1
Pardoned, . . .	—	1
Escaped, . . .	—	3
	—	—
		3,496

Number in custody Sept. 30, 1897, . . . 543

EXPENDITURES.

For salaries, . . .	\$23,277 75
other expenses, . . .	36,850 93
	<u>\$60,128 68</u>

RECEIPTS.

From labor of prisoners, . . .	\$8,928 47
other sources, . . .	5,864 64
Balance, . . .	45,335 57
	<u>\$60,128 68</u>

Average number of prisoners, 483. Net cost *per capita*, \$93.86.

Number of volumes in library, 1,206.

In addition to a marked saving in expenditures there has also been a decided increase in receipts as compared with last year, so that the net cost of maintenance per capita has been reduced from \$115.10 in 1896 to \$93.86 for the year ending Sept. 30, 1897.

Improvements in the prison buildings are now being made, which when completed will greatly facilitate the work at this place. The old hospital building has been taken down and a modern one is being built in its place. The foundation has been laid for a new chimney, to be 160 feet in height, to be used in connection with the proposed new boiler plant. Under two cell blocks a new granite and concrete foundation has been laid to take the place of old and rotten piles. The labor for these improvements has been done by the prisoners. There has been put in a new 240-light dynamo. Electric

lights have been put in the cells of the long-term prisoners, in place of gas jets that were on the corridor walls. Additional lights have also been put on the prison wall. The prison contains 625 cells.

OFFENCES.	SENTENCES.												Aggregates.		
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Abandoning child,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Abortion, and accessory,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Adultery,	-	-	2	2	2	2	4	6	5	-	1	-	14	10	24
Assault,	74	-	32	-	7	1	-	-	-	-	-	-	115	1	116
Assault, felonious,	1	-	1	-	2	-	1	-	-	-	-	-	5	-	5
Breaking and entering,	1	-	2	-	3	-	1	-	2	-	-	-	9	-	9
Breaking and entering and larceny,	-	-	3	-	1	-	-	-	7	-	8	-	20	-	20
Carnal abuse,	-	-	-	-	-	-	1	-	1	-	1	-	3	-	3
City ordinances or town by-laws, violating,	9	-	-	-	-	-	-	-	-	-	-	-	9	-	9
Common nuisance,	-	-	2	1	-	-	-	-	-	-	-	-	2	1	3
Common victualler, unlicensed,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Contempt of court,	-	-	2	-	-	-	-	-	-	-	-	-	2	-	2
Counterfeit money,	-	-	1	-	-	-	-	-	-	-	1	-	2	-	2
Cruelty to animals,	5	-	-	-	-	-	-	-	-	-	1	-	5	-	5
Disorderly conduct,	13	-	-	-	-	-	-	-	-	-	-	-	13	-	13
Disorderly in public conveyance,	2	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Disturbing meeting,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Disturbing the peace,	90	16	25	4	-	-	1	-	-	-	-	-	116	20	136
Drunkenness,	1,917	68	349	14	39	6	2	-	-	-	-	-	2,307	83	2,390
Embezzlement,	5	-	4	-	1	-	1	-	-	-	-	-	8	-	11
Escape,	-	-	1	1	2	-	-	-	-	-	-	-	4	-	4
Evading fare,	15	-	-	-	1	-	-	-	-	-	-	-	15	-	15
Forgery,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Fornication,	1	1	1	-	-	-	-	-	-	-	-	-	2	-	2
Fraud,	4	1	4	1	-	-	1	-	-	-	-	-	9	2	11
Gaming laws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Idle and disorderly,	-	-	5	-	1	-	-	-	-	-	-	-	6	-	6
Indecent exposure,	-	-	2	-	1	-	1	-	-	-	-	-	4	-	4
Junk laws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Larceny,	52	2	47	2	21	1	8	-	1	-	2	-	151	5	156
Lewd cohabitation,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Lewdness,	-	-	2	3	-	-	1	-	-	-	-	-	3	-	6
Liquor laws, violating,	18	4	16	3	3	-	1	1	-	-	-	-	23	-	26
Lord's day, violating,	3	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Malignant mischief,	9	1	1	-	2	-	-	-	-	-	-	-	12	1	13
Manslaughter,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Neglect of family,	18	-	8	-	2	-	-	-	-	-	-	-	23	-	23
Obscene literature,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Officer, obstructing,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Peddling, unlicensed,	8	-	-	-	-	-	-	-	-	-	-	-	8	-	8
Polygamy,	-	-	-	-	-	-	2	-	-	-	-	-	2	-	2
Receiving stolen goods,	-	-	1	-	-	-	1	-	2	-	-	-	4	-	4
Sidewalk, obstructing,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Street cars, obstructing,	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Threats,	6	-	-	-	1	-	-	-	-	-	-	-	7	-	7
Throwing missiles at car,	4	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Tramps,	-	-	8	-	8	-	-	-	-	-	-	-	11	-	11
Trespass,	15	-	-	-	-	-	-	-	-	-	-	-	15	-	15
U. S. mail, stealing,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Unlawful taking,	1	-	1	-	-	-	-	-	-	-	-	-	2	-	2
Unnatural act,	-	-	-	-	2	-	1	-	-	-	-	-	3	-	3
Vagabonds,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Vagrants,	1	-	61	-	6	2	1	-	-	-	-	-	69	2	71
Walking on railroad,	93	-	1	-	-	-	-	-	-	-	-	-	94	-	94
Total,	2,372	88	580	32	107	13	30	7	18	-	18	-	1	140	3,361

MIDDLESEX COUNTY.

JAIL IN LOWELL.

Keeper, HENRY G. CUSHING, Sheriff; salary, \$1,000 00
(With board and use of house.)

Number of prisoners Oct. 1, 1896, 127

	Jail.	
Committed by courts during year,	1,530	
Removed from other prisons,	78	
Returned by revocation of permit, . . . . .	.1	
Returned from escape,	2	
	—	1,611

Total within the year,		1,738
Discharged,	1,180	
Removed to other prisons,	446	
Escaped,	4	
	—	1,680

Number in custody Sept. 30, 1897, 108

EXPENDITURES.

For salaries,	\$6,611 33
other expenses,	12,035 45
	————— \$18,646 78

RECEIPTS.

From labor of prisoners,	\$2,058 76
other sources,	504 77
Balance,	16,083 25
	————— \$18,646 78

Average number of prisoners, 118. Net cost *per capita*, \$136.29.

Number of volumes in library, 467.

There have been a few more commitments to this jail than for the preceding year, although at this time there are only 108 prisoners in custody, as compared with 127 Sept. 30, 1896. There has been no material change in either the list of expenditures or receipts. The receipts from labor of the prisoners for the past year has been \$2,058.76.

The prison buildings are in good repair and far better arranged than are many of the county prisons in the Commonwealth; the jail

is under the direct charge of the sheriff, and is always in good condition. There are 105 cells at this jail.

Of the 1,611 prisoners committed during the year, only 1,237 received sentences; their offences and length of sentence are set forth in the following table:—

OFFENCES.	SENTENCES.										
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Adultery,	-	-	-	1	-	-	-	1	-	2	2
Assault,	80	2	11	1	8	-	-	-	49	3	52
Assault, felonious,	-	-	1	-	1	-	-	-	2	-	2
Breaking and entering and larceny,	-	-	6	-	-	-	-	-	6	-	6
Carrying weapons,	1	-	-	-	-	-	-	-	1	-	1
Common victualler, unlicensed,	1	-	-	-	-	4	-	-	1	-	1
Conspiracy,	-	-	1	-	-	-	-	-	1	-	1
Cruelty to animals,	-	-	4	-	-	-	-	-	4	-	4
Defrauding boarding-house keeper,	1	-	-	-	-	-	-	-	1	-	1
Discharging firearms,	1	-	-	-	-	-	-	-	1	-	1
Disturbing the peace,	25	-	-	-	-	-	-	-	25	-	25
Drunkenness,	674	116	99	26	15	19	2	3	790	164	954
Embezzlement,	3	-	-	-	-	-	-	-	3	-	3
Escape,	-	-	3	-	1	-	-	-	4	-	4
Evading fare,	1	-	-	-	-	-	-	-	1	-	1
Fast driving,	2	-	-	-	-	-	-	-	2	-	2
Fornication,	11	16	1	3	-	-	-	-	12	18	30
Fraud,	1	-	2	-	1	-	-	-	4	-	4
Indecent exposure,	1	-	-	-	1	-	-	-	2	-	2
Larceny,	35	5	29	4	16	1	5	-	35	10	95
Liquor laws, violating,	8	-	1	-	-	-	-	-	9	-	9
Lord's day, violating,	1	-	-	-	-	-	-	-	1	-	1
Malignous mischief,	1	-	1	-	-	-	-	-	2	-	2
Neglect of family,	3	-	7	-	-	-	-	-	10	-	10
Officer, assuming to be,	-	-	1	-	-	-	-	-	1	-	1
Peddling, unlicensed,	2	-	-	-	-	-	-	-	2	-	2
Profanity,	2	-	-	-	-	-	-	-	2	-	2
Receiving stolen goods,	1	-	-	-	-	-	-	-	1	-	1
Street, obstructing,	4	-	-	-	-	-	-	-	4	-	4
Stubbornness,	-	-	1	-	-	-	-	-	1	-	1
Tramps,	1	-	1	-	-	-	-	-	2	-	2
Unlawful taking,	3	-	2	-	4	-	-	-	9	-	9
Vagrants,	-	-	-	-	1	-	-	-	1	-	1
Voting illegally,	1	-	-	-	-	-	-	-	1	-	1
Total,	814	138	171	35	48	20	7	4	1,040	197	1,237

NORMAL COUNTY.

JAIL AND HOUSE OF CORRECTIONS IN NORMAL.

Maintenance and support, Approved by Board of Supervisors, . . . \$12,000 00

(Amount paid for house ;

Sum of prisoners for 1896. 77

	Jail.	House of Correction.	
Committed by writs during year,	112	438	550
			<hr/>
Total within the year,			613
Discharged,	112	338	
Pardoned,	-	2	
Escaped,	-	2	
			<hr/>
			514

Number in custody Sept. 30, 1897, 89

EXPENDITURES.

For salaries,	\$6,460 00
Other expenses,	6,370 98
	<hr/>
	\$12,830 98

RECEIPTS.

From labor of prisoners,	\$2,116 51
Other sources,	114 12
Balance,	10,600 35
	<hr/>
	\$12,830 98

Average number of prisoners, 77. Net cost per capita, \$137.66.

Number of volumes in library, 500.

Fewer commitments have been made both to the jail and house of correction than for the year 1896. The number of prisoners in custody at present is 12 in excess of the number at the time of the last report. The average number for the year has been 77, as compared with 94 for the year ending Sept. 30, 1896.

No change from last year appears in the amount paid for salaries ; for other expenses it is a little more. The receipts for the year have been \$271.39 less than for the preceding year. The net cost for maintenance has been \$137.66, while for the preceding year it was \$117.06.

The sheriff reports that the following repairs have been made during the year: new dynamo for engine room, at an expense of \$800; repairing roofs of buildings, \$250; new sewerage and pipes, costing about \$2,000; new ovens, repairing water-closets, etc. There are 112 cells in this prison.

The following table contains the offences and sentences of prisoners received from the courts during the year:—

OFFENCES.	SENTENCES.												
	Fine and Costs.		Less than 6 Months		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Abandoning child,	-	-	-	-	1	-	-	-	-	-	1	-	1
Adultery,	-	-	-	-	-	-	1	1	-	-	1	1	2
Assault,	13	-	13	-	2	-	1	-	-	-	20	-	20
Breaking and entering,	-	-	1	-	-	-	1	-	5	-	7	-	7
City ordinance or town by-laws, violating.	1	-	-	-	-	-	-	-	-	-	1	-	1
Common nuisance,	-	1	1	-	-	-	-	-	-	-	1	1	2
Contempt of court,	-	-	1	-	-	-	-	-	-	-	1	-	1
Cruelty to animals,	4	-	-	-	-	-	-	-	-	-	4	-	4
Disturbing the peace,	11	1	1	-	-	-	-	-	-	-	12	1	13
Drunkenness,	232	4	44	4	2	-	-	-	-	-	278	8	286
Embezzlement,	2	-	-	-	2	-	-	-	-	-	4	-	4
Fast driving,	1	-	-	-	-	-	-	-	-	-	1	-	1
Fish laws, violating,	1	-	-	-	-	-	-	-	-	-	1	-	1
Fraud,	1	-	-	-	-	-	-	-	-	-	1	-	1
Idle and disorderly,	-	-	-	-	1	1	-	-	-	-	1	1	2
Indecent exposure,	1	-	-	-	-	-	-	-	-	-	1	-	1
Larceny,	12	-	9	-	5	-	1	-	3	-	20	-	20
Lewdness,	-	-	1	-	-	-	-	-	-	-	1	-	1
Liquor laws, violating,	4	-	1	-	1	1	-	-	-	-	6	1	7
Malicious mischief,	5	-	3	-	-	-	-	-	-	-	8	-	8
Neglect of family,	-	-	3	-	-	-	-	-	-	-	3	-	3
Peddling, unlicensed,	1	-	-	-	-	-	-	-	-	-	1	-	1
Poisoning horse, attempt,	-	-	-	-	-	-	-	1	-	1	1	-	1
Profanity,	1	-	-	-	-	-	-	-	-	-	1	-	1
Rape,	-	-	-	-	-	-	1	-	-	-	1	-	1
Receiving stolen goods,	1	-	-	-	-	-	-	-	-	-	1	-	1
Selling or concealing mortgaged or leased property.	-	-	-	-	1	-	-	-	-	-	1	-	1
Stealing a ride,	-	-	1	-	-	-	-	-	-	-	1	-	1
Tramps,	-	-	-	-	3	-	1	-	-	-	4	-	4
Trespass,	3	-	-	-	-	-	-	-	-	-	3	-	3
U. S. mail, stealing,	-	-	-	-	-	-	1	-	-	-	1	-	1
Vagrants,	1	-	15	-	3	-	-	-	-	-	19	-	19
Total,	295	6	94	4	21	2	7	1	9	-	426	13	439

PLYMOUTH COUNTY.

JAIL AND HOUSE OF CORRECTIONS IN PLYMOUTH.

Master and keeper, ALPHED K. HARMON, Sheriff's salary. . . . \$1,000 00

(With board and use of a cell.)

Number of prisoners Oct. 1, 1896. 57

	House of Jail Corrections.	
Committed by courts during year,	13	282
Removed from other prisons,	—	1
		<hr/> 386
Total within the year,		473
Discharged,	198	297
Pardoned,	—	1
Escaped,	—	1
		<hr/> 497
Number in custody Sept. 30, 1897,		66

EXPENDITURES.

For salaries,	\$5,450 00
other expenses,	5,740 63
	<hr/> \$11,190 63

RECEIPTS.

From labor of prisoners,	\$600 00
Balance,	10,590 63
	<hr/> \$11,190 63

Average number of prisoners, 78. Net cost *per capita*, \$135.77.

Number of volumes in library, 127.

There has been a marked decrease in the commitments to both the jail and house of correction, as compared with the year ending Sept. 30, 1896, only 386 having been received, as against 472 for the preceding year. The number of prisoners in custody at the present time is 66, which is 21 less than at the beginning of the year.

The amount for salaries as well as for other expenses is somewhat less than for last year. There have been received \$600 from the

labor of prisoners. The net cost of maintenance per capita for the year is \$135.77, as against \$160.86 for the year ending Sept. 30, 1896. This prison has 93 cells.

The offences and sentences of all the convicted prisoners committed to this jail and house of correction for the year ending Sept. 30, 1897, are shown in the following table:—

OFFENCES.	SENTENCES.												
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Assault,	7	-	9	-	1	-	-	-	-	-	17	-	17
Assault to murder,	-	-	-	-	-	-	1	-	-	-	1	-	1
Breaking and entering,	-	-	-	-	-	-	4	-	1	-	5	-	5
Carrying weapons,	1	-	1	-	-	-	-	-	-	-	2	-	2
Common nuisance,	-	-	-	-	1	-	-	-	-	-	-	1	1
Cruelty to animals,	2	-	-	-	-	-	-	-	-	-	2	-	2
Disorderly conduct,	1	-	-	-	-	-	-	-	-	-	1	-	1
Disorderly house, keeping,	-	1	-	-	-	-	-	-	-	-	-	1	1
Disturbing the peace,	9	-	1	-	-	-	-	-	-	-	10	-	10
Dog laws, violating,	1	-	-	-	-	-	-	-	-	-	1	-	1
Drunkenness,	124	2	36	1	4	-	-	-	-	-	164	3	167
Embezzlement,	1	-	-	-	1	-	2	-	-	-	4	-	4
Escape,	-	-	2	-	-	-	-	-	-	-	2	-	2
Evading fare,	1	-	-	-	-	-	-	-	-	-	1	-	1
Fornication,	-	2	-	-	-	-	-	-	-	-	-	2	2
Fraud,	1	-	-	-	-	-	-	-	-	-	1	-	1
Idle and disorderly,	-	-	1	-	-	-	-	-	-	-	1	-	1
Indecent exposure,	-	-	1	-	-	-	-	-	-	-	1	-	1
Larceny,	4	2	10	-	-	-	-	-	-	-	14	2	16
Liquor laws, violating,	28	1	17	1	4	-	-	-	-	-	49	2	51
Lottery, advertising, etc.,	2	-	-	-	-	-	-	-	-	-	2	-	2
Manslaughter,	-	-	-	-	-	-	-	-	1	-	1	-	1
Neglect of family,	1	-	-	-	-	-	-	-	-	-	1	-	1
Peddling, unlicensed,	2	-	-	-	-	-	-	-	-	-	2	-	2
Polygamy,	-	-	-	-	-	-	1	-	-	-	1	-	1
Rape,	-	-	-	-	-	-	1	-	-	-	1	-	1
School laws, violating,	1	-	-	-	-	-	-	-	-	-	1	-	1
Threats,	-	-	1	-	-	-	-	-	-	-	1	-	1
Trespass,	3	-	-	-	-	-	-	-	-	-	3	-	3
Vagrants,	1	-	3	-	-	-	-	-	-	-	4	-	4
Total,	190	8	82	2	10	1	9	-	2	-	298	11	304

SUFFOLK COUNTY.

JAIL IN BOSTON.

Keeper, JOHN B. O'BRIEN, Sheriff; salary, \$1,000 00
(With board and use of house.)

Number of prisoners Oct. 1, 1896, 215

Committed by courts during year,	Jail. 6,321	
	<hr/>	6,321

Total within the year,		6,586
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Discharged,	6,314	
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Removed to lunatic hospital,	2	
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Died,	1	
	<hr/>	6,317

Number in custody Sept. 30, 1897,		219
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EXPENDITURES.

For salaries,	\$19,918 07	
other expenses,	16,809 45	
	<hr/>	\$36,727 52

RECEIPTS.

From labor of prisoners,	-	
other sources,	\$1,495 53	
Balance,	35,231 99	
	<hr/>	\$36,727 52

Average number of prisoners, 199. Net cost *per capita*, \$177.04.

Number of volumes in library, 808.

While the commitments to this jail have been 100 more than for the preceding year, the number received under sentence by the courts has been 157 less. There are remaining in custody at the present time 219 prisoners; the average number for the year has been 199.

Both the receipts and expenditures have been a little larger than last year, the small difference being in favor of the prison. The average net cost per capita has been \$177.04, which is a reduction of \$7.74. Reference is again made to the importance of a new cell block for the imprisonment of women.

A large proportion of all the commitments to this jail are of prisoners awaiting trial; of the number who receive sentences, the larger proportion is for non-payment of fine and costs. The jail contains 220 cells.

The offences and sentences of all convicted prisoners are shown in the following table:—

OFFENCES.	SENTENCES.								
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Assault,	3	1	-	-	-	-	3	1	4
Breaking and entering,	108	3	7	-	1	-	116	3	119
City ordinance or town by-laws, violating,	2	-	-	-	-	-	2	-	2
Common night-walker,	51	-	-	2	-	-	51	-	51
Contempt of court,	-	-	7	-	-	1	-	8	8
Cruelty to animals,	3	-	-	-	-	-	10	-	10
Dentist, practising illegally as,	2	-	-	-	-	-	2	-	2
Disorderly conduct,	-	-	1	-	-	-	1	-	1
Disorderly house, keeping,	1	-	-	-	-	-	1	-	1
Disturbing the peace,	-	1	-	-	-	-	-	1	1
Dog laws, violating,	4	-	-	-	-	-	4	-	4
Drunkenness,	1	-	-	-	-	-	1	-	1
Embezzlement,	144	5	204	20	9	-	357	34	391
Evading fare,	1	-	-	-	-	-	1	-	1
Fast driving,	2	-	-	-	-	-	2	-	2
Fornication,	1	-	-	-	-	-	1	-	1
Fraud,	3	6	-	-	-	-	3	6	9
Gaming laws, violating,	8	-	-	-	-	-	8	-	8
House of ill-fame, keeping,	20	1	-	-	-	-	20	1	21
Idle and disorderly,	1	1	-	-	-	-	1	1	2
Illegal measures, using,	1	-	1	-	-	-	2	-	2
Larceny,	1	-	-	-	-	-	1	-	1
Liquor laws, violating,	43	32	11	2	-	-	54	34	88
Lord's Day, violating,	7	2	-	1	-	-	7	3	10
Lottery, advertising, etc.,	19	-	-	-	-	-	19	-	19
Malicious mischief,	7	-	-	-	-	-	7	-	7
Milk laws, violating,	7	1	-	-	-	-	7	1	8
Neglect of family,	1	-	-	-	-	-	1	-	1
Obscene language, using,	2	-	-	-	-	-	2	-	2
Obscene publications,	1	-	-	-	-	-	1	-	1
Officer, obstructing,	1	-	-	-	-	-	1	-	1
Oleomargarine laws, violating,	1	-	-	-	-	-	1	-	1
Opium laws, violating,	1	-	-	-	-	-	1	-	1
Peddling, unlicensed,	2	-	-	-	-	-	2	-	2
Peddling, unlicensed,	17	-	-	-	-	-	17	-	17
Playing ball in street,	2	-	-	-	-	-	2	-	2
Profanity,	5	1	-	-	-	-	5	1	6
Receiving stolen goods,	-	-	1	-	-	-	1	-	1
Rescue,	1	-	-	-	-	-	1	-	1
Selling or concealing mortgaged or leased property,	2	-	-	-	-	-	2	-	2
Sidewalk, obstructing,	20	-	-	-	-	-	20	-	20
Street, obstructing,	2	-	-	-	-	-	2	-	2
Threats,	5	-	-	-	-	-	5	-	5
Throwing missiles,	1	-	-	-	-	-	1	-	1
Trespass,	4	-	-	-	-	-	4	-	4
U. S. revenue laws, violating,	1	-	-	-	-	-	1	-	1
Unlawful taking,	-	-	1	-	-	-	1	-	1
Vagrants,	-	-	2	-	-	-	2	-	2
Total,	504	54	235	34	10	1	749	80	835

SUFFOLK COUNTY.

HOUSE OF CORRECTION AT DEER ISLAND.

Master, JAMES R. GERRISH; salary, \$2,500 00
(With board and use of house.)

Number of prisoners Oct. 1, 1896, 1,618

	House of Correction.	
Committed by courts during year,	11,560	
Removed from other prisons,	23	
Returned from escape,	4	
	<hr/>	11,587

Total within the year, 13,205

Discharged,	11,287
Removed to other prisons,	11
Died,	31
Escaped,	6
	<hr/>
	11,335

Number in custody Sept. 30, 1897, 1,870

EXPENDITURES.

For salaries,	\$46,931 68
other expenses,	138,638 38
	<hr/>
	\$185,570 06

RECEIPTS.

From labor of prisoners,	\$9,371 92
other sources,	33,101 24
Balance,	143,096 90
	<hr/>
	\$185,570 06

Average number of prisoners, 1,712. Net cost *per capita*, \$83.58.

Number of volumes in library, 2,700.

Of the 11,587 committed during the year, 9,135 were for the offence of drunkenness. The number in custody at this time is 1,870; the average number for the year was 1,712, which is an increase of 172 over the year ending Sept. 30, 1896.

In explanation of the financial exhibit of the institution, it should be stated that included in both the items designated "other expenses" and receipts from "other sources," which ordinarily are of an incidental character, are the amounts paid and received for stone, it being understood that a large number of prisoners are employed in dressing stone. During the year a new cell block of brick and granite containing 500 cells has been completed, also a new dynamo building, the expense of both being \$42,346.52. The new block was first occupied on the 17th of March. There is need of better accommodations for the female prisoners; a new cell block for this purpose should be built. The master reports that a new wharf is needed. The prison now contains 1,284 cells.

The following table contains offences and sentences for which prisoners were received during the year:—

OFFENCES.	SENTENCES.												
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
Adultery,	1	-	-	-	-	-	-	-	-	-	1	-	1
Affray,	6	-	-	-	-	-	-	-	-	-	6	-	6
Assault,	475	23	117	13	23	1	2	-	3	-	620	36	656
Assault, felonious,	3	-	4	1	-	-	-	-	-	-	7	1	8
Assault to rob,	-	-	-	-	1	-	-	-	-	-	1	-	1
Bonfire, making,	1	-	-	-	-	-	-	-	-	-	1	-	1
City ordinance or town by-laws, violating,	23	-	-	-	-	-	-	-	-	-	23	-	23
Common brawler,	-	-	1	2	-	-	-	-	-	-	1	2	3
Common night-walker,	-	2	-	55	-	20	-	-	-	-	-	77	77
Contempt of court,	1	-	-	-	-	-	-	-	-	-	1	-	1
Cruelty to animals,	5	-	-	-	-	-	-	-	-	-	5	-	5
Discharging fire-arms,	4	-	-	-	-	-	-	-	-	-	4	-	4
Disorderly house, keeping,	6	4	1	4	1	4	-	-	-	-	8	12	20
Disturbing meeting,	1	-	-	-	-	-	-	-	-	-	1	-	1
Disturbing the peace,	33	12	3	2	-	-	-	-	-	-	36	14	50
Dog laws, violating,	1	-	-	-	-	-	-	-	-	-	1	-	1
Drunkenness,	4,835	233	2,687	605	490	223	30	14	-	-	8,060	1,075	9,135
Embezzlement,	13	-	7	-	1	-	-	-	-	-	21	-	21
Escape,	-	-	3	-	-	-	-	-	-	-	3	-	3
Evading fare,	1	-	1	-	-	-	-	-	-	-	2	-	2
Fornication,	69	88	-	2	-	-	-	-	-	-	69	90	159
Fraud,	8	-	10	-	2	-	-	-	-	-	20	-	20
Gaming laws, violating,	2	-	-	-	-	-	-	-	-	-	2	-	2
Giving liquor to prisoner,	-	1	-	-	-	-	-	-	-	-	-	1	1
House of ill-fame, keeping,	-	-	-	1	-	1	-	-	-	-	-	2	2
Idle and disorderly,	1	1	101	42	25	13	-	-	-	-	127	56	183
Indecent exposure,	-	-	4	-	3	-	-	-	-	-	7	-	7
Larceny,	280	14	309	20	54	6	8	1	1	-	652	41	693
Lewdness,	-	-	2	-	2	1	1	-	-	-	5	1	6
Liquor laws, violating,	8	2	2	1	1	-	-	-	-	-	11	3	14
Loitering around railroad station,	2	-	-	-	-	-	-	-	-	-	2	-	2
Lord's Day, violating,	9	-	-	-	-	-	-	-	-	-	9	-	9
Lottery, advertising, etc.,	2	-	-	-	-	-	-	-	-	-	2	-	2
Malicious mischief,	35	2	19	4	1	-	-	-	-	-	55	6	61
Milk laws, violating,	1	-	-	-	-	-	-	-	-	-	1	-	1
Neglect of family,	12	-	14	-	9	-	1	-	-	-	36	-	36
Obscene language, using,	2	-	-	-	-	-	-	-	-	-	2	-	2
Obscenity,	2	1	-	-	-	-	-	-	-	-	2	1	3
Officer, assuming to be,	-	-	1	-	-	-	-	-	-	-	1	-	1
Peddling, unlicensed,	11	2	-	-	-	-	-	-	-	-	11	2	13
Profanity,	17	-	-	-	-	-	-	-	-	-	17	-	17
Receiving stolen goods,	3	-	4	-	-	-	-	-	-	-	7	-	7
Rescue,	7	1	2	-	1	-	-	-	-	-	10	1	11
Selling or concealing mortgaged or leased property,	1	1	-	-	-	-	-	-	-	-	1	1	2
Sidewalk, obstructing,	35	-	-	-	-	-	-	-	-	-	35	-	35
Stealing a ride,	2	-	-	-	-	-	-	-	-	-	2	-	2
Street, obstructing,	1	-	-	-	-	-	-	-	-	-	1	-	1
Stubbornness,	-	-	1	-	1	-	-	-	-	-	2	-	2
Threats,	-	-	2	-	-	-	-	-	-	-	2	-	2
Throwing missiles,	6	-	-	-	-	-	-	-	-	-	6	-	6
Tramps,	-	-	-	-	4	-	-	-	-	-	4	-	4
Trespass,	31	-	1	-	-	-	-	-	-	-	32	-	32
Unlawful taking,	6	-	5	1	-	-	-	-	-	-	10	1	11
Vagabonds,	-	-	1	1	2	-	-	1	-	-	3	2	5
Vagrants,	2	-	231	17	30	11	-	-	-	-	263	23	291
Walking on railroad,	140	-	-	-	-	-	-	-	-	-	140	-	140
Total,	6,108	386	3,538	771	660	280	51	16	4	-	10,551	1,453	11,804

SUFFOLK COUNTY.

HOUSE OF CORRECTION IN BOSTON (SOUTH BOSTON).

Master, JOHN C. WHITON; salary,		\$2,500 00
(With board and use of house.)		
Number of prisoners Oct. 1, 1896,	526	
	House of Correction.	
Committed by courts during year,	789	
Removed from other prisons,	16	
Returned by revocation of permit,	5	
from escape,	6	
from lunatic hospital,	3	
	<hr/>	819
Total within the year,		1,345
Discharged,	738	
Removed to other prisons,	43	
Removed to lunatic hospital,	13	
Died,	5	
Pardoned,	7	
Sentence vacated,	1	
Escaped,	8	
	<hr/>	815
Number in custody Sept. 30, 1897,	530	

EXPENDITURES.

For salaries,	\$30,866 99	
other expenses,	51,207 07	
	<hr/>	\$82,074 06

RECEIPTS.

From labor of prisoners,	\$16,890 20	
other sources,	838 54.	
Balance,	64,345 32	
	<hr/>	\$82,074 06

Average number of prisoners, 531. Net cost *per capita*, \$121.17.
 Number of volumes in library, 2,000.

There have been 88 less commitments by the courts than there were last year. The number of prisoners remaining in custody is about the same as it was Sept. 30, 1896. The average number for the year has been 531, which is 68 less than for the preceding year. No material change appears in the amount paid for salaries; for other expenses there has been a decided decrease, as compared with the year before. The receipts from the labor of prisoners and from other sources is a little less. The average cost of maintenance per capita was \$121.17, while for 1896 it was \$132.61.

A school for the illiterate has been established during the year. There are two classes, having two daily sessions of one hour each. Calisthenic exercises have also been introduced into this prison.

WORCESTER COUNTY.

JAIL AND HOUSE OF CORRECTION IN FITCHBURG.

Master and keeper, BENJAMIN D. DWINNELL; salary, . . . \$1,400 00
(With board and use of house.)

Number of prisoners Oct. 1, 1896, 125

	Jail.	House of Correction.	
Committed by courts during year,	150	550	
Removed from other prisons,	24	160	
Returned from escape,	—	1	
			885
Total within the year,			1,010
Discharged,	163	678	
Removed to other prisons,	7	3	
Died,	—	1	
Pardoned,	—	1	
Escaped,	—	2	
			855

Number in custody Sept. 30, 1897, 155

EXPENDITURES.

For salaries,	\$7,617 97	
other expenses,	10,381 90	
		\$17,999 87

RECEIPTS.

From labor of prisoners,	\$2,791 31	
other sources,	690 24	
Balance,	14,518 32	
		\$17,999 87

Average number of prisoners, 141. Net cost *per capita*, \$102.96.

Number of volumes in library, 500.

The courts have committed more prisoners to both the jail and house of correction than were received from the same source last year. The total number in custody Sept. 30, 1897, was 155, which is 30 in excess of the number a year previous. The average number for the year has been 141, as compared with 118 for 1896. Although there appears a small increase in the balance against the prison of expenditures and receipts, the fact that the number of prisoners has materially increased has reduced the net cost for maintenance per capita from \$108.86 in 1896 to \$102.96 for the past year. An important feature in connection with this prison is the farm, upon which substantially all the vegetables used are raised. The item of receipts "from other sources" of \$690.24 is mainly made up from sale of farm products.

WORCESTER COUNTY.

JAIL AND HOUSE OF CORRECTION IN WORCESTER.

Master and keeper, ROBERT H. CHAMBERLAIN, Sheriff; salary, . . . \$1,000 00
(With use of house.)

Number of prisoners Oct. 1, 1896, 275

	Jail.	House of Correction.	
Committed by courts during year,	802	1,735	
Removed from other prisons,	7	4	
	<hr/>	<hr/>	2,548
Total within the year,			2,823
Discharged,	751	1,566	
Removed to other prisons,	24	160	
Removed to lunatic hospital,	-	2	
Died,	-	4	
Sentence vacated,	-	1	
	<hr/>	<hr/>	2,508
Number in custody Sept. 30, 1897,			315

EXPENDITURES.

For salaries,	\$12,470 31	
other expenses,	15,835 90	
	<hr/>	\$28,306 21

RECEIPTS.

From labor of prisoners,	\$3,595 63	
other sources,	337 43	
Balance,	24,373 15	
	<hr/>	\$28,306 21

Average number of prisoners, 292. Net cost *per capita*, \$83.46.

Number of volumes in library, 643.

Notwithstanding the fact that the average number of prisoners for the past year has been 45 more than for the preceding year, the net balance against the prison for expense of maintenance is a little less. The commitments to the house of correction have been largely in excess of last year. The average cost per capita for maintenance has been \$83.46, as compared with \$106.19 for 1896.

The prison buildings are far better both as to construction and condition than are most of the county prisons, and are under the direction of the sheriff of the county; they are usually in good condition. The prison contains 311 cells.

The offences and sentences of convicted prisoners received from the courts during the year are given in the following table:—

OFFENCES.	SENTENCES.															Aggregates.		
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
															M.	F.	Tot.	
Abortion,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Adultery,	-	-	-	-	2	-	3	2	-	2	1	1	-	-	-	-	12	
Assault,	34	-	15	-	6	-	1	-	1	-	-	-	-	-	57	-	57	
Assault, felonious,	1	-	3	-	2	-	-	-	-	-	-	-	-	-	6	-	6	
Breaking and entering,	-	-	1	-	-	-	3	-	6	-	3	-	-	-	13	-	13	
Burning,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	
City ordinance or town by-laws, violating,	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	8	
Common nuisance,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
Contempt of court,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Cruelty to animals,	4	-	-	-	-	-	1	-	-	-	-	-	-	-	5	-	5	
Disorderly house, keeping,	3	3	-	-	2	-	-	-	-	-	-	-	-	-	5	3	8	
Disturbing the peace,	17	-	7	1	-	-	-	-	-	-	-	-	-	-	24	1	25	
Dog laws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Drunkenness,	823	15	318	23	76	4	2	1	-	-	-	-	-	-	1,219	43	1,262	
Embezzlement,	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	
Evading fare,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
False fire-alarm, giving,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Fishing laws, violating,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Fornication,	3	6	1	1	-	-	-	-	-	-	-	-	-	-	4	7	11	
Fraud,	2	-	1	-	1	-	-	-	-	-	1	-	-	-	4	1	5	
House of ill-fame, keeping,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Indecent exposure,	1	-	1	-	1	-	-	-	-	-	-	-	-	-	3	-	3	
Larceny,	36	-	25	-	17	1	9	-	3	-	-	-	-	-	90	1	91	
Lewdness,	1	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	2	
Liquor laws, violating,	17	-	5	1	-	-	-	-	-	-	-	-	-	-	22	1	23	
Malicious mischief,	9	-	1	-	-	-	2	-	-	-	-	-	-	-	12	-	12	
Manslaughter,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	
Neglect of family,	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5	
Peddling, unlicensed,	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4	
Polygamy,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	
Rape,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	
Stoning train,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Street car, obstructing,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Threats,	7	-	-	1	3	-	-	-	-	-	-	-	-	-	10	1	11	
Tramps,	-	-	9	-	2	-	-	-	-	-	-	-	-	-	11	-	11	
Trespass,	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	8	
U. S. mail, using illegally,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	
Unlawful taking,	1	-	1	-	1	-	-	-	-	-	-	-	-	-	3	-	3	
Vagrants,	16	-	44	2	4	2	-	-	-	-	-	-	-	-	64	4	68	
Walking on railroad,	100	-	1	-	-	-	-	-	-	-	-	-	-	-	101	-	101	
Total,	1,111	25	435	29	116	9	23	3	11	2	6	2	-	1	1,702	71	1,773	

(A). Expenditures of County Prisons in Detail for the Year ending Sept. 30, 1897.

PRISONS.	Average Number of Prisoners.	Salaries of Officers, including Chaplains.	Provisions.	Clothing.	Beds and Bedding.	Medicine and Medical Supplies.	Fuel and Lights.	Instruction of Prisoners, not including Chaplains.	Expenses for Reading Matter.	Allowed to Discharged Prisoners.	All Other Purposes.	Total Amount expended.
Barnstable Jail and House of Correction,	12	\$901 66	\$1,465 59	\$79 47	\$18 50	\$64 70	\$207 18	-	\$1 80	\$19 85	\$176 40	\$2,634 08
Boston Jail,	190	19,918 07	9,471 64	630 52	664 55	319 89	2,358 48	-	158 25	11 00	8,365 02	36,737 58
Boston House of Correction,	531	30,866 99	29,963 86	*4,291 17	-	600 53	4,864 07	\$135 18	-	628 50	10,894 81	82,074 08
Cambridge Jail and House of Correction,	483	23,277 75	17,687 86	6,773 86	689 00	358 37	6,320 65	18 98	153 91	844 02	6,706 26	60,138 08
Dedham Jail and House of Correction,	1,712	6,460 00	3,911 84	288 53	69 53	26 30	-	-	-	29 30	2,056 56	18,830 68
Deer Island House of Correction,	1,712	46,931 68	54,566 98	*18,002 24	-	1,600 37	18,808 28	-	28 00	-	43,645 51	186,570 08
Edgartown Jail,	2	200 00	168 50	37 50	-	-	37 50	-	-	-	-	406 00
Fitchburg Jail and House of Correction,	141	7,617 97	4,235 42	771 28	145 55	149 21	1,497 58	-	100 00	384 49	3,897 36	17,999 87
Greenfield Jail and House of Correction,	60	2,005 00	918 77	240 75	88 42	91 55	829 82	-	55 15	6 10	1,467 28	5,937 79
Ipswich House of Correction,	111	7,513 04	3,894 86	1,262 13	165 99	239 88	700 92	-	-	404 93	1,980 40	16,161 81
Lawrence Jail and House of Correction,	184	5,540 99	7,571 86	1,040 62	115 73	324 85	2,494 08	81 00	-	77 87	8,009 23	30,076 89
Lowell Jail,	118	6,611 33	6,793 45	1,161 50	60 90	590 82	2,896 48	-	115 87	78 11	1,718 82	18,646 78
Nantucket Jail and House of Correction,	1	50 00	8 41	-	-	-	8 41	-	-	-	-	60 78
New Bedford Jail and House of Correction,	318	20,788 82	16,993 64	1,735 74	271 00	470 80	8,893 75	-	175 71	919 89	10,190 97	64,577 88
Newburyport Jail,	19	2,351 55	866 06	268 55	-	145 11	386 29	5 00	-	21 85	703 68	4,761 46
Northampton Jail and House of Correction,	42	3,599 21	2,881 90	354 55	65 45	22 75	1,888 00	5 80	-	2 75	1,370 48	9,265 19
Plymouth Jail and House of Correction,	109	5,456 11	6,423 11	1,289 50	486 50	418 88	2,053 04	168 99	-	28 70	4,761 97	19,318 50
Salem Jail and House of Correction,	178	4,460 00	3,411 75	749 32	88 85	175 00	1,465 45	-	-	80 25	-	11,190 85
Salem Jail and House of Correction,	183	6,611 17	4,801 70	760 75	61 88	801 88	1,990 19	-	-	10 84	8,202 16	27,616 68
Springfield Jail and House of Correction,	244	8,718 22	7,391 33	1,770 45	864 05	300 70	9,731 15	-	191 45	482 43	6,892 81	37,049 48
Taunton Jail,	86	4,638 25	3,261 64	362 69	171 18	64 06	1,231 17	-	18 60	78 90	8,066 87	19,415 11
Wareham Jail and House of Correction,	292	12,470 31	7,018 68	1,900 90	204 48	227 50	8,622 96	-	-	520 81	-	34,806 81
Total,	4,927	\$27,665 15	\$19,470 40	\$41,429 44	\$8,528 12	\$5,989 46	\$55,478 99	\$269 40	\$986 24	\$3,842 16	\$112,012 04	\$649,341 80

† County commissioners' pay for fuel and lights.

‡ Includes reading matter.

* Includes bed and bedding.

(B). *Expenditures, Receipts and Cost of Support in County Prisons for the Year ending Sept. 30, 1897.*

PRISONS.	EXPENDITURES.			RECEIPTS FOR LABOR AND FROM OTHER SOURCES, EXCLUSIVE OF PAYMENTS OF FINES AND COSTS.			Balance, being Net Cost of Prisoners, being of Pri-soners.	Average Num-ber of Pri-soners.	COST FOR EACH PRISONER.	
	Salaries and Wages.	Other Expenses.	Total.	For Labor.	From Other Sources.	Total.			Gross.	Net.
Barnstable Jail and House of Correction,	\$601 60	\$2,082 99	\$2,684 58	-	\$119 10	\$119 10	\$2,515 58	12	\$219 55	\$209 63
Boston Jail,	19,918 07	16,800 45	36,727 52	-	1,495 53	1,495 53	38,231 99	199	184 56	177 04
Boston House of Correction,	30,866 99	51,207 07	82,074 06	\$16,890 20	838 54	17,728 74	64,345 32	531	164 56	121 17
Cambridge Jail and House of Correction,	23,777 75	36,850 93	60,628 68	8,928 47	5,864 04	14,793 11	45,335 57	483	124 49	93 86
Dedham Jail and House of Correction,	6,460 00	6,370 98	12,830 98	2,116 51	114 12	2,230 63	10,600 35	77	166 63	137 66
Deer Island House of Correction,	46,931 68	138,638 38	185,570 06	9,371 92	38,101 24	42,473 16	148,096 90	1,712	108 39	83 58
Edgartown Jail,	200 00	206 00	406 00	-	-	-	406 00	2	203 00	203 00
Fitchburg Jail and House of Correction,	7,617 97	10,381 90	17,999 87	2,791 31	680 34	3,481 55	14,518 32	141	127 65	102 96
Greenfield Jail and House of Correction,	2,005 00	3,082 79	5,087 79	821 53	683 53	1,505 11	4,432 68	60	118 75	88 65
Ipswich House of Correction,	7,513 04	8,648 27	16,161 31	2,637 15	392 40	3,079 61	13,081 70	111	145 59	117 85
Lawrence Jail and House of Correction,	5,540 99	14,455 90	20,076 89	4,166 54	224 28	4,390 82	15,686 07	184	109 11	85 25
Lowell Jail,	6,611 33	12,085 45	18,646 78	2,048 76	504 77	2,553 53	16,083 25	118	158 02	136 29
Nantucket Jail and House of Correction,	50 00	10 78	60 78	-	-	-	60 78	1	60 78	60 78
New Bedford Jail and House of Correction,	20,788 82	33,759 00	54,577 82	331 07	392 74	633 81	53,944 01	313	174 87	172 34
Newburyport Jail,	2,351 55	2,399 89	4,751 44	-	-	-	4,751 44	19	250 07	250 07
Northampton Jail and House of Correction,	3,599 21	5,695 89	9,295 10	1,193 53	163 80	1,357 33	7,937 77	42	220 59	188 28
Pittsfield Jail and House of Correction,	5,436 11	14,477 39	19,913 50	571 74	453 80	1,025 54	18,887 96	109	182 60	173 28
Plymouth Jail and House of Correction,	5,450 00	5,740 63	11,190 63	600 00	-	600 00	10,590 63	73	143 46	135 77
Salem Jail and House of Correction,	6,611 17	11,095 49	17,706 66	4,037 10	836 07	4,873 17	12,743 49	153	116 14	83 29
Springfield Jail and House of Correction,	8,715 22	18,334 26	27,049 48	6,234 48	726 98	6,961 41	20,088 07	244	110 85	82 32
Taunton Jail,	4,638 25	5,776 86	10,415 11	-	104 93	104 93	10,310 18	56	185 98	184 11
Worcester Jail and House of Correction,	12,470 31	15,835 90	28,306 21	3,595 63	337 43	3,933 06	24,373 15	292	96 93	83 46
Total,	\$227,655 15	\$414,666 15	\$642,341 30	\$66,396 99	\$40,954 15	\$113,350 14	\$528,991 16	4,927	\$130 37	\$107 36

NOTE.—There were also due and unpaid at the end of the year the following amounts: Fitchburg, \$6,310.63; Greenfield, \$906.98; Lawrence, \$1,683.96; Lowell, \$176.50; New Bedford, \$4,953.64; Plymouth, \$800; Salem, \$332.

(C). *Expenditures, Receipts and Balances in County Prisons for 1896 and 1897, respectively.*

PRISONS.	EXPENSES.		RECEIPTS FOR LABOR AND FROM OTHER SOURCES, EXCLUSIVE OF PAYMENTS OF FINES AND COSTS.*		BALANCE AGAINST PRISON.	
	1896.	1897.	1896.	1897.	1896.	1897.
Barnstable Jail and House of Correction,	\$2,750 91	\$2,684 68	\$532 61	\$119 10	\$2,217 30	\$2,515 58
Boston Jail,	87,690 86	86,727 52	644 48	1,495 43	78,955 38	85,231 90
Boston House of Correction,	99,851 46	82,074 06	20,400 73	17,723 14	79,450 73	64,348 92
Cambridge Jail and House of Correction,	66,644 62	60,123 66	6,526 77	14,793 11	58,817 85	45,335 57
Dedham Jail and House of Correction,	13,605 86	12,850 98	2,502 02	2,280 63	11,003 83	10,569 35
Deer Island House of Correction,	170,174 12	185,570 06	64,854 93	42,473 16	105,319 19	143,096 90
Edgartown Jail,	647 10	408 00	-	-	647 10	408 00
Fitchburg Jail and House of Correction,	16,868 04	17,999 87	3,717 20	3,481 55	12,845 84	14,518 32
Greenfield Jail and House of Correction,	5,936 21	5,937 79	1,219 03	1,505 11	4,417 18	4,432 68
Ipswich House of Correction,	17,452 37	16,161 81	2,881 87	3,079 61	14,570 70	13,081 70
Lawrence Jail and House of Correction,	21,718 02	20,076 80	6,845 44	4,390 82	16,872 58	15,686 07
Lowell Jail,	18,359 08	18,646 78	2,060 41	2,563 53	16,298 67	16,083 25
Nantucket Jail and House of Correction,	258 43	60 73	-	-	258 43	60 73
New Bedford Jail and House of Correction,	44,797 88	64,577 82	923 43	633 81	43,874 93	63,944 01
Newburyport Jail,	4,902 10	4,761 44	-	-	4,902 10	4,761 44
Northampton Jail and House of Correction,	8,871 41	9,265 10	1,659 26	1,367 83	7,212 15	7,907 77
Pittsfield Jail and House of Correction,	18,060 69	19,913 50	288 83	1,025 64	17,762 27	18,887 96
Plymouth Jail and House of Correction,	12,695 33	11,190 63	1,113 76	900 00	11,581 62	10,290 63
Salem Jail and House of Correction,	17,226 10	17,616 66	6,042 77	4,878 17	11,612 33	12,743 49
Springfield Jail and House of Correction,	26,402 54	27,049 46	4,835 19	6,941 41	21,607 35	20,088 07
Taunton Jail,	9,928 34	10,416 11	263 81	104 93	9,664 53	10,310 18
Worcester Jail and House of Correction,	23,685 76	26,306 21	2,703 66	3,933 06	20,982 10	22,373 15
Total,	\$640,638 57	\$642,341 30	\$126,543 37	\$113,360 14	\$512,095 20	\$528,981 16

* There were also some amounts due and unpaid at the end of the year. See note following Table B.

REVIEW OF THE EARNINGS AND EXPENSES IN THE COUNTY JAILS AND HOUSES OF CORRECTION.

The average number of prisoners in all the county jails and houses of correction for the year ending Sept. 30, 1897, is 4,927; this is an increase of 165 over the number for last year.

The total amount of receipts from all sources, including the labor of prisoners, is \$113,350.14, which is \$15,193.13 less than the amounts received for the preceding year. There has been an increase of \$10,676.88 in amounts paid for salaries, but for other expenses the balance of \$8,974.15 is in favor of the present year, so that the net increase in expenses for all the county prisons is only \$1,702.73. The average net cost for support per capita has been \$107.36; this amount is a few cents less than the average for 1896.

By reference to Table B, on page 197, it will be observed that the net cost per capita in the various institutions shows a wide difference, the largest amounts coming as a rule from the smaller prisons.

The large decrease of earnings in the house of correction at Deer Island, which is shown in the following table, is to some extent due to the fact that the amount received for stone is returned as receipts from other sources rather than for labor of prisoners. In last year's report it was regarded as receipts from labor. The Cambridge jail and house of correction makes a far more favorable showing than for the preceding year.

(D). *Earnings in County Prisons in 1896 and 1897.*

PRISONS.	1896.	1897.	Increase.	Decrease.
Barnstable Jail and House of Correction,	-	-	-	-
Boston Jail,	-	-	-	-
Boston House of Correction,	\$19,390 55	\$16,890 20	-	\$2,500 35
Cambridge Jail and House of Correction,	1,573 87	8,928 47	\$7,355 10	-
Dedham Jail and House of Correction,	2,407 56	2,116 51	-	291 05
Deer Island House of Correction,	*61,014 26	9,871 92	-	51,642 34
Edgartown Jail,	-	-	-	-
Fitchburg Jail and House of Correction,	2,927 48	2,791 81	-	136 17
Greenfield Jail and House of Correction,	918 70	821 58	-	97 12
Ipswich House of Correction,	2,401 60	2,687 15	285 55	-
Lawrence Jail and House of Correction,	5,121 89	4,166 54	-	955 35
Lowell Jail,	2,102 64	2,058 76	-	43 88
Nantucket Jail and House of Correction,	-	-	-	-
New Bedford Jail and House of Correction,	640 80	331 07	-	309 73
Newburyport Jail,	-	-	-	-
Northampton Jail and House of Correction,	1,382 60	1,193 53	-	189 07
Pittsfield Jail and House of Correction,	-	571 74	571 74	-
Plymouth Jail and House of Correction,	1,118 76	600 00	-	518 76
Salem Jail and House of Correction,	4,658 98	4,037 10	-	621 88
Springfield Jail and House of Correction,	3,953 03	6,234 48	2,281 45	-
Taunton Jail,	-	-	-	-
Worcester Jail and House of Correction,	2,425 79	3,565 63	1,169 84	-
Total,	\$112,033 01	\$66,395 99	\$11,668 68	\$57,800 70

* Includes amount received for labor and sale of stone.

(E). *Amount of Each Class of Expenditures in County Prisons for the Years ending Sept. 30, 1896, and Sept. 30, 1897, respectively.*

EXPENDITURES.	1895-96.	1896-97.	Increase.	Decrease.
Salaries,	\$216,978 27	\$227,656 15	\$10,676 88	-
Provisions,	193,704 75	191,470 40	-	\$2,234 35
Clothing,	41,430 08	41,429 44	-	64
Beds and bedding,	3,770 58	3,523 12	-	247 46
Medicine, etc.,	7,323 79	5,989 46	-	1,334 33
Fuel and lights,	61,496 27	55,473 89	-	6,021 38
Instruction,	287 95	250 40	-	28 55
Reading matter,	674 89	956 24	311 35	-
Aid to discharged prisoners,	3,754 76	3,542 16	-	212 60
All other expenses,	111,218 23	112,012 04	793 81	-
Total,	\$640,638 57	\$642,341 30	\$11,782 04	\$10,079 31

It will be observed in the foregoing table that the increase of expenses is largely due to the increase of salaries; this is explained by the fact that the constant increase in the number of prisoners requires an additional force of officers, and also an advance in salaries in proportion to length of service. The largest item of decrease in expenses is that of fuel and lights. A number of the prisons have made additions to their power plant already in use, thereby being enabled to provide their own electric lighting at a reduction in expense and at the same time securing better lights; this is notably the case at the house of correction in Cambridge.

In the following table it will be seen that, notwithstanding the fact that there has been a large increase in the total number of prisoners, there has been only a slight advance in expenditures. The chief cause of the increase in the balance against the prisons is due to the decrease in the amounts received from the labor of prisoners.

(F). *Receipts, Expenditures and Balances in County Prisons for Each Year since 1893.*

YEARS.	Average No. of Prisoners.	Expenditures.	Receipts for Labor and from Other Sources.	Balance against Prisons.
1893,	4,152	\$614,858 71	\$143,145 15	\$471,713 56
1894,	4,582	632,667 59	127,402 69	505,264 90
1895,	4,681	627,902 95	121,294 56	506,608 39
1896,	4,762	640,638 57	128,543 27	512,095 30
1897,	4,927	642,341 30	113,350 14	528,991 16

FINES AND COSTS.

(G). *Number committed for Non-payment of Fines and Costs, and Amount received for Same.*

PRISONS.	Number committed for Non-payment of Fines and Costs.	Number who paid Fines and Costs.	Amount received for Fines and Costs.
Barnstable Jail and House of Correction,	2	1	\$100 00
Boston Jail,	575	355	4,100 00
Boston House of Correction,	79	22	890 00
Cambridge Jail and House of Correction,	2,627	1,068	7,576 00
Dedham Jail and House of Correction,	192	98	1,352 20
Deer Island House of Correction,	6,849	1,661	11,811 24
Edgartown Jail,	-	2	245 00
Fitchburg Jail and House of Correction,	389	83	868 00
Greenfield Jail and House of Correction,	50	17	160 00
Ipswich House of Correction,	45	26	210 00
Lawrence Jail and House of Correction,	561	154	1,183 00
Lowell Jail,	948	388	1,946 00
Nantucket Jail and House of Correction,	-	-	-
New Bedford Jail and House of Correction,	842	296	3,176 00
Newburyport Jail,	138	39	325 41
Northampton Jail and House of Correction,	182	83	660 00
Pittsfield Jail and House of Correction,	307*	77*	699 68
Plymouth Jail and House of Correction,	211	50	690 23
Salem Jail and House of Correction,	915	152	3,740 00
Springfield Jail and House of Correction,	994	344	2,918 00
Taunton Jail,	375	150	1,057 98
Worcester Jail and House of Correction,	1,104	221	2,672 50
Total,	16,880	5,312	\$45,978 24

* Includes duplicates and recommitments.

(H). *Commitments to County Prisons for Non-payment of Fines and Costs, Number released, etc.*

	Number committed.	Paid Fines and Costs.	Remained.	Amount received.
1875,	7,398	2,247	5,151	\$40,015 15
1876,	6,655	1,915	4,740	37,174 00
1877,	6,478	1,689	4,784	32,980 87
1878,	6,645	1,447	5,198	33,685 97
1879,	6,171	1,352	4,819	22,872 67
1880,	6,079	1,657	4,422	22,600 08
1881,	5,539	1,558	3,781	21,542 19
1882,	8,240	1,756	6,484	24,583 13
1883,	9,055	1,852	7,203	28,189 38
1884,	10,650	1,956	8,694	29,636 02
1885,	10,008	1,834	8,174	27,001 67
1886,	10,692	2,823	7,869	36,567 05
1887,	11,286	3,067	8,219	42,425 68
1888,	13,255	8,837	9,418	53,209 46
1889,	15,089	4,211	10,878	57,487 05
1890,	14,538	4,314	10,224	58,600 29
1891,	10,211	3,266	6,945	42,310 31
1892,	2,634	1,108	1,526	25,831 39
1893,	4,177	1,625	2,552	28,961 72
1894,	8,584	3,062	5,522	33,458 90
1895,	10,160	3,658	6,502	38,054 81
1896,	14,532*	5,021*	9,511*	47,944 16*
1897,	16,880	5,312	11,568	45,978 24

* The institution at Deer Island, formerly known as the Boston House of Industry, which became house of correction on July 1, 1896, is included in all tables of county prisons this year.

TOTAL EXPENDITURES AND RECEIPTS.

A statement showing the financial exhibit of each prison in the Commonwealth is given upon preceding pages. For convenience the following table is prepared, which gives the total receipts and expenditures of the State Prison, Massachusetts Reformatory, Reformatory Prison for Women, the State Farm and the county prisons, also the average number of prisoners in each of these institutions.

In this table the expenses and receipts at the State Farm are included. It should be stated that, in addition to convicts, paupers and lunatics are received at this institution; these conditions of course add very largely to the net expense of maintenance. At this time there are 700 convicts and 486 paupers and lunatics.

There has been an increase during the year in the average number of prisoners in all the prisons in the State of 296. The amount of expenditures exceeds that of last year by \$22,687.37, while there is a decrease in the receipts of \$50,550.08. The net balance for the year, which is the actual expense for the support of all prisons in the Commonwealth, is \$996,511.83. For the year ending Sept. 30, 1896, the balance was \$923,274.38; an increase in the net expenses over last year of \$73,237.45 is therefore shown.

(I). *Cost of State and County Prisons.*

PRISONS.	Average Number of Prisoners.	Expenditures.	Receipts.	Balances.
State Prison,	823	\$102,275 78	\$30,860 74	\$122,415 04
Reformatory Prison for Women,	314	50,667 55	18,651 81	32,016 24
Massachusetts Reformatory,	976	216,012 49	25,417 00	190,595 49
County Prisons,	4,927	642,341 30	113,350 14	528,991 16
State Farm,	1,186*	125,615 74	3,121 84	122,493 90
Total,	8,226†	\$1,196,912 86	\$200,401 03	\$996,511 83

* Of this number, 700 were prisoners under sentence.

† Four hundred and eighty-six of these were paupers and lunatics at the State Farm.

STATISTICS.

STATEMENT SHOWING NUMBER OF PRISONERS RECEIVED AND DISCHARGED, IN ALL PRISONS, FOR THE YEAR ENDING SEPT. 30, 1897.

Number of prisoners Oct. 1, 1896,	7,522
Committed by courts during year,	89,275
Removed from other prisons,	1,883
Returned by revocation of permit,	38
by revocation of executive pardon,	1
from escape, .	38
from lunatic hospital, .	7
	40,742
Total within the year,	48,264
Discharged, .	38,569
Died, .	83
Escaped, .	41
Pardoned,* .	41
Released by commissioners, under chapter 440 of the Acts of 1894, .	9
Released on writ of habeas corpus, .	6
Removed to lunatic hospital, .	83
to other prisons, .	1,869
to State almshouse, .	4
Sentence vacated, .	2
	40,207
Number in custody Sept. 30, 1897, .	8,057

The statement above submitted shows the number of prisoners who have been held in custody during the year ending Sept. 30, 1897. It includes all the prisoners sentenced to the State Prison, the Reformatory Prison for Women, the Massachusetts Reformatory, the State Farm, all the jails and houses of correction, also all

* One pardoned by the President.

prisoners transferred to either of the prisons from other institutions, and all persons held in jail awaiting trial or as witnesses.

It will be noticed that 14 more prisoners have been received by removal from other prisons than have been transferred to other prisons. This is accounted for by the fact that 11 have been transferred from the Lyman School for Boys to the Massachusetts Reformatory, 2 from the same school to the State Farm, and 1 from the Industrial School for Girls to the Reformatory Prison for Women. In comparison with tables which relate to sentenced prisoners only, it should be remembered that the number of commitments set forth in the above statement includes all prisoners received, regardless of conditions; quite a percentage of this number were held to await trial or as witnesses.

COMMITMENTS OF SENTENCED PRISONERS.

During the year ending Sept. 30, 1897, there were committed to all the prisons 31,362 sentenced prisoners; of this number, 28,135 were males and 3,227 females. They were divided among the various institutions as follows: 197 were received at the State Prison, 786 at the Massachusetts Reformatory, 287 at the Reformatory Prison for Women, 1,337 at the State Farm and 28,755 at the jails and houses of correction. As compared with 1896, there appears an increase of 33 commitments to the Massachusetts Reformatory, 2,461 to the county prisons and 15 to the State Farm, and a decrease of 37 to the State Prison and 65 to the Reformatory Prison for Women. The net increase for the year is 2,407; of this number, 2,306 were males and 101 females. There were 52 less commitments of sentenced prisoners for offences against the person than for the year before, while for offences against property and against public order there was an increase of 83 and 2,376 respectively.

It will be observed that the increase in commitments appears mainly in the jails and houses of correction, and that the offences are of a less serious nature, drunkenness forming a very large proportion of the class known as offences against public order. In offences against the person a decrease of 70 is shown for assault, 8 for manslaughter, 11 for robbery and 1 for murder and accessory; there was an increase of 2 for rape and 19 for miscellaneous offences.

There was a net increase of 83 for offences against property which, given in detail, is as follows: an increase of 69 for breaking and entering, 20 for fraud, 9 for embezzlement and 7 for arson or burning; and a decrease of 15 for larceny, 4 for receiving stolen goods and 3 for miscellaneous offences.

TABLE NO. 1.—*Whole Number of Commitments to Jails, arranged by Sentences and Sex of Prisoners, for the Year ending Sept. 30, 1897.*

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregates.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
1.—Against the person, .	180	7	30	1	11	-	-	-	-	-	-	-	-	-	231
2.—Against property, .	131	33	67	6	23	2	5	-	-	1	-	-	-	-	236
3.—Against public order, etc., .	1,637	171	503	75	35	26	8	10	-	-	1	-	-	-	2,064
Total,	1,848	216	600	82	69	28	13	10	-	1	1	-	-	-	2,531

TABLE NO. 2.—*Whole Number of Commitments to Houses of Correction, arranged by Sentences and Sex of Prisoners, for the Year ending Sept. 30, 1897.*

OFFENCES.	SENTENCES.														
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregates.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
1.—Against the person, .	842	32	394	24	147	4	57	-	24	-	18	-	2	-	1,484
2.—Against property, .	787	34	801	49	334	23	164	8	93	3	51	1	2	-	2,332
3.—Against public order, etc., .	12,750	801	5,683	1,116	1,033	399	124	40	25	3	10	2	1	1	19,631
Total,	14,379	867	6,878	1,189	1,519	426	345	49	142	6	79	3	5	1	23,347

TABLE No. 3.—*Whole Number of Commitments to Jails and Houses of Correction, arranged by Offences, Sentences and Sex of Prisoners, for the Year ending Sept. 30, 1897.*

OFFENCES.	SENTENCES.																
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregates.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
1. — AGAINST THE PERSON.																	
Abandoning child,	-	-	2	-	1	-	-	-	1	-	1	-	-	-	3	-	3
Abuse of female child, . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Assault,	978	39	393	23	130	4	28	-	8	-	1	-	-	-	1,533	66	1,604
Assault, felonious,	13	-	23	1	20	-	20	-	6	-	9	-	2	-	93	1	94
Carnal abuse,	-	-	-	-	-	-	1	-	1	-	1	-	-	-	3	-	3
Conspiracy,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Libel,	-	-	1	-	-	-	1	-	-	-	-	-	-	-	2	-	2
Maiming,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1
Manslaughter,	-	-	-	-	1	-	1	-	2	-	3	-	-	-	7	-	7
Rape,	-	-	-	-	-	-	3	-	3	-	1	-	-	-	7	-	7
Robbery,	-	-	-	-	-	-	3	-	3	-	-	-	-	-	8	-	8
Threats,	31	-	4	1	6	-	-	-	-	-	2	-	-	-	41	1	42
Total,	1,022	39	424	25	158	4	57	-	24	-	18	-	2	-	1,705	68	1,773
2. — AGAINST PROPERTY.																	
Arson,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
Breaking and entering, . . .	4	-	14	-	30	-	49	-	57	-	38	-	2	-	194	-	194
Burning buildings,	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	-	2
Common thief,	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3	-	3
Embezzlement,	32	1	17	-	5	-	4	-	-	-	1	-	-	-	59	1	60
Evasion fare,	33	-	1	-	-	-	-	-	-	-	-	-	-	-	39	-	39
Fraud,	42	1	31	1	8	-	4	-	1	-	1	-	1	-	86	3	89
Larceny,	666	64	737	45	293	25	105	7	27	4	8	-	-	-	1,776	145	1,921
Malicious mischief,	93	5	35	4	7	-	2	-	-	-	-	-	-	-	137	9	146
Poisoning horse, attempt, . .	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Receiving stolen goods, . . .	7	-	10	2	4	-	4	1	6	-	-	-	-	-	31	3	34
Removing baggage,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Selling or concealing mortgaged or leased property,	6	1	3	1	3	-	-	-	-	-	-	-	-	-	12	2	14
Stealing a ride,	4	-	3	-	-	-	-	-	-	-	-	-	-	-	7	-	7
Trespass,	73	-	5	-	-	-	-	-	-	-	-	-	-	-	78	-	78
Unlawful taking,	13	-	11	2	7	-	-	-	-	-	-	-	-	-	31	2	33
Total,	918	72	868	55	357	25	169	8	93	4	51	1	2	-	2,458	165	2,623
3. — AGAINST PUBLIC ORDER, ETC.																	
Abortion, accessory,	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	1	2
Adultery,	3	3	4	3	14	9	20	14	12	3	5	1	-	-	58	33	91
Affray,	9	1	-	-	-	-	-	-	-	-	-	-	-	-	9	1	10
Boarding house laws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Bonfire, making,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Cattle laws, violating,	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Carrying weapons,	6	-	5	-	-	-	-	-	-	-	-	-	-	-	11	-	11
City ordinance or town by-laws, violating,	106	-	-	-	-	-	-	-	-	-	-	-	-	-	106	-	106
Common beggar,	-	-	9	-	-	-	-	-	-	-	-	-	-	-	9	-	9
Common brawler,	-	-	1	3	-	-	-	-	-	-	-	-	-	-	1	3	4
Common night-walker,	-	3	-	74	-	30	-	-	-	-	-	-	-	-	107	-	107
Common nuisance,	6	3	6	4	2	2	-	1	-	-	-	-	-	-	14	10	24
Common victualler, unlicensed,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Contempt of court,	3	-	14	-	-	-	-	-	-	-	-	-	-	-	23	-	23
Counterfeit money,	-	-	1	-	-	-	-	-	-	-	1	-	-	-	2	-	2

TABLE No. 3 — Concluded.

OFFENCES.	SENTENCES.														Tot.
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 5.		5 Years and Less than 10.		10 Years and More.		Aggregate.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
3.—AGAINST PUBLIC ORDER, ETC.—Com.															
Tramps,	1		28		57		5								89
U. S. mail, stealing,			1				1								2
U. S. mail, using illegally,							1								1
U. S. revenue laws, violating,	1														1
Unnatural act,					2		3		1						6
Vagabonds,			17		9		1								26
Vagrants,			545		54										599
Walking on railroad,	31	4	2		16		1								442
Total,	14,287	972	6,186	1,191	1,073	425	132	50	25	3	11	2	1	1	21,715
															2,644
															24,359

RECAPITULATION.

1.—Against the person,	1,022	39	424	25	156	4	57		24		18		2		1,705	68	1,773
2.—Against property,	918	72	868	55	357	25	169	8	93	4	51	1	2		2,458	165	2,623
3.—Against public order, etc.,	14,287	972	6,186	1,191	1,073	425	132	50	25	3	11	2	1	1	21,715	2,644	24,359
Total,	16,227	1,083	7,478	1,271	1,588	454	358	58	142	7	80	3	5	1	25,878	2,877	28,756

TABLE No. 4. — Commitments by Counties to Jails and Houses of Correction for the Year ending Sept. 30, 1897.

COUNTIES.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Barnstable,	2	1	3	1		1	10		10	13	1	14
Berkshire,	38		38	62		62	450	7	457	550	7	557
Bristol,	210	6	216	171	5	176	1,640	252	1,892	2,021	263	2,284
Dukes County,	1		1				4		4	5		5
Essex,	162	7	169	225	9	234	2,012	259	2,271	2,899	275	2,674
Franklin,	13	2	15	21	1	22	88	4	92	122	7	129
Hampden,	66	1	67	129	7	136	1,471	130	1,501	1,666	123	1,789
Hampshire,	6	1	7	25	3	28	239	13	252	270	17	287
Middlesex,	184	4	188	340	18	358	3,637	315	3,952	4,161	337	4,498
Nantucket,*												
Norfolk,	31		31	57		57	338	13	351	426	13	439
Plymouth,	21		21	28	2	30	244	9	253	293	11	304
Suffolk,	861	44	905	1,227	116	1,343	9,626	1,574	11,200	11,714	1,734	13,448
Worcester,	110	2	112	172	4	176	1,956	78	2,034	2,238	84	2,322
Total,	1,706	68	1,773	2,458	165	2,623	21,715	2,644	24,359	25,878	2,877	28,756

* There were no commitments from this county during the year.

TABLE No. 6—Concluded.

OFFENCES.	SENTENCES.																Aggregates.		
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.						
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.		
3.—AGAINST PUBLIC ORDER, ETC.—Con.																			
Idle and disorderly.	8	7	127	63	42	25	2	33	1	—	—	—	—	179	134	313			
Illegal measures, using.	2	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2			
Indecent exposure.	7	—	18	—	20	—	4	—	1	—	—	—	—	50	—	50			
Junk laws, violating.	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1			
Lewd cohabitation.	—	—	—	—	—	1	2	9	4	3	1	1	—	15	10	25			
Lewdness.	4	3	39	26	13	3	2	16	—	—	—	—	—	58	52	110			
Liquor laws, violating.	143	21	86	13	20	2	2	3	—	—	—	—	—	251	39	290			
Lobster laws, violating.	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1			
Lottering around railroad station.	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Lord's Day, violating.	32	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2			
Lottery, advertising, etc.	13	1	2	—	—	—	—	—	—	—	—	—	—	32	—	32			
Milk laws, violating.	2	—	—	—	—	—	—	—	—	—	—	—	—	15	1	16			
Neglect of family.	71	—	73	—	29	—	1	1	—	—	—	—	—	2	—	2			
Obscene language, using.	3	—	—	—	—	—	—	—	—	—	—	—	—	173	1	174			
Obscene literature.	1	—	3	—	—	—	—	—	—	—	—	—	—	3	—	3			
Obscenity.	2	1	—	—	—	—	—	—	—	—	—	—	—	4	—	4			
Officer, assuming to be.	—	—	2	—	—	—	—	—	—	—	—	—	—	2	1	3			
Officer, obstructing.	6	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2			
Oleomargarine laws, violating.	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—	6			
Opium laws, violating.	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1			
Park laws, violating.	2	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2			
Peddling, unlicensed.	56	3	—	—	—	—	—	—	—	—	—	—	—	2	—	2			
Perjury.	—	—	—	—	—	1	3	—	—	—	—	—	—	56	3	59			
Physician, unregistered.	1	—	—	—	—	—	—	—	—	—	—	—	—	8	1	9			
Polygamy.	—	—	—	—	—	—	1	3	2	2	—	2	—	1	—	1			
Profanity.	27	1	—	—	—	—	—	—	—	—	—	—	—	12	3	15			
Rescue.	8	1	2	—	4	—	—	—	—	—	—	—	—	27	1	28			
School laws, violating.	2	—	—	—	—	—	—	—	—	—	—	—	—	14	1	15			
Sidewalk, obstructing.	57	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2			
Street, obstructing.	7	—	—	—	—	—	—	—	—	—	—	—	—	57	—	57			
Street car, obstructing.	1	—	1	—	—	—	—	—	—	—	—	—	—	7	—	7			
Stubbornness.	—	—	5	—	1	—	—	—	—	—	—	—	—	2	—	2			
Throwing missiles.	12	—	—	—	—	—	—	—	—	—	—	—	—	6	9	15			
Tramps.	1	—	26	—	263	—	35	—	—	—	—	—	—	12	—	12			
U. S. mail, stealing.	—	—	1	—	—	—	1	—	—	—	—	—	—	325	—	325			
U. S. mail, using illegally.	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2			
U. S. revenue laws, violating.	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	1			
Unnatural act.	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1			
Vagabonds.	—	—	17	—	14	—	3	—	1	—	—	—	—	6	—	6			
Vagrants.	31	4	559	23	215	20	54	5	4	—	—	—	—	32	2	34			
Walking on railroad.	440	—	2	—	—	—	—	—	—	—	—	—	—	863	52	915			
Total.	14,237	972	6,276	1,198	2,022	472	360	286	32	23	11	4	1	22,989	2,966	25,945			

RECAPITULATION.

1.—Against the person.	1,022	39	424	25	158	4	57	7	24	2	18		2		1,705	77	1,782
2.—Against property.	918	72	868	65	357	25	169	32	93	5	51	4	2	1	2,458	194	2,652
3.—Against public order, etc.	14,237		972	6,276	1,198	2,022	472	360	286	32	23	11	4	1	22,989	2,966	25,945
Total.	16,227	1,083	7,568	1,278	2,537	501	586	325	149	30	80	8	5	2	27,153	3,227	30,379*

* There were 963 prisoners committed on indeterminate sentences to the State Prison and Massachusetts Reformatory, which, added to this number, gives 31,362 as the whole number of commitments.

TABLE NO. 7.—*Commitments for Non-payment of Fines and Costs, and upon Sentences to All Prisons, for the Year ending Sept. 30, 1897.*

OFFENCES.	COMMITTED FOR NON-PAYMENT OF FINES AND COSTS TO COUNTY PRISONS.			COMMITTED ON SENTENCES TO ALL PRISONS.			AGGREGATES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1.—Against the person, . .	1,023	39	1,061	801	33	839	1,833	77	1,900
2.—Against property, . .	918	72	990	2,126	122	2,348	3,044	194	3,238
3.—Against public order, etc.,	14,237	972	15,259	8,961	1,964	10,965	23,268	2,956	26,224
Total,	16,227	1,083	17,310	11,908	2,144	14,052	28,135	3,227	31,362

TABLE NO. 8.—*Consolidated Statement, showing Commitments of Male and Female Prisoners to All Prisons for the Year ending Sept. 30, 1897.*

OFFENCES.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.	COUNTY PRISONS.			STATE FARM.			AGGREGATES.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1.—AGAINST THE PERSON.												
Abandoning child,	-	6	-	3	-	3	-	-	-	3	6	9
Abuse of female child,	-	-	1	1	-	1	-	-	-	2	-	2
Assault,	-	3	28	1,588	66	1,604	-	-	-	1,594	69	1,633
Assault, felonious,	20	-	9	93	1	94	-	-	-	123	1	123
Blackmail,	-	-	1	-	-	-	-	-	-	1	-	1
Carnal abuse,	4	-	1	3	-	3	-	-	-	8	-	8
Conspiracy,	-	-	-	1	-	1	-	-	-	1	-	1
Libel,	-	-	-	2	-	2	-	-	-	2	-	2
Maiming,	-	-	-	1	-	1	-	-	-	1	-	1
Manslaughter,	6	-	-	7	-	7	-	-	-	13	-	13
Mingling poison in drink with intent to kill,	1	-	-	-	-	-	-	-	-	1	-	1
Murder,	4	-	-	-	-	-	-	-	-	4	-	4
Rape,	11	-	-	7	-	7	-	-	-	18	-	18
Robbery,	24	-	10	8	-	8	-	-	-	42	-	42
Threats,	-	-	-	41	1	42	-	-	-	41	1	42
Total,	70	9	48	1,705	68	1,773	-	-	-	1,823	77	1,900
2.—AGAINST PROPERTY.												
Arson,	-	1	4	[1	-	1	-	-	-	5	1	6
Breaking and entering,	58	1	217	194	-	194	-	-	-	460	1	470
Breaking and entering car and larceny,	2	-	-	-	-	-	-	-	-	2	-	2
Burning buildings,	9	-	8	2	-	2	-	-	-	19	-	19
Common thief,	4	-	1	3	-	3	-	-	-	8	-	8
Embezzlement,	2	-	17	59	1	60	-	-	-	78	1	79
Evading fare,	-	-	-	39	-	39	-	-	-	39	-	39
Fraud,	3	-	15	86	3	89	-	-	-	104	3	107
Larceny,	18	27	217	1,776	145	1,921	-	-	-	2,011	172	2,183
Malicious mischief,	-	-	4	137	9	146	-	-	-	141	9	150
Poisoning horse, attempt,	-	-	-	1	-	1	-	-	-	1	-	1

TABLE No. 8—Continued.

OFFENCES.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.	COUNTY PRISONS.			STATE FARM.			AGGREGATES.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
2.—AGAINST PROPERTY												
—Con.												
Receiving checks stolen from U. S. mail, . . .	1	-	-	-	-	-	-	-	-	1	-	1
Receiving stolen goods, . . .	-	-	5	31	3	34	-	-	-	36	3	39
Removing baggage, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Selling or concealing mortgaged or leased property, . . .	-	-	-	12	2	14	-	-	-	12	2	14
Stealing a ride, . . .	-	-	1	7	-	7	-	-	-	8	-	8
Trespass, . . .	-	-	-	78	-	78	-	-	-	78	-	78
Unlawful taking, . . .	-	-	-	31	2	33	-	-	-	31	2	33
Total, . . .	97	29	489	2,458	165	2,623	-	-	-	3,044	194	3,238
3.—AGAINST PUBLIC ORDER, ETC.												
Abortion, accessory, . . .	4	2	-	1	1	2	-	-	-	5	3	8
Adultery, . . .	2	12	1	58	33	91	-	-	-	61	45	106
Affray, . . .	-	-	-	9	1	10	-	-	-	9	1	10
Bestiality, . . .	1	-	-	-	-	-	-	-	-	1	-	1
Boarding-house laws, violating, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Bondre, making, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Cattle laws, violating, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Carrying weapons, . . .	-	-	-	11	-	11	-	-	-	11	-	11
City ordinance or town by-laws, violating, . . .	-	-	-	106	-	106	-	-	-	106	-	106
Common beggar, . . .	-	-	-	9	-	9	-	-	-	9	-	9
Common brawler, . . .	-	1	-	1	3	4	-	-	-	1	4	5
Common night-walker, . . .	-	24	-	-	107	107	-	-	-	-	131	131
Common nuisance, . . .	-	1	-	14	10	24	-	-	-	14	11	25
Common victualler, unlicensed, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Contempt of court, . . .	-	-	-	22	-	22	-	-	-	22	-	22
Counterfeit money, . . .	3	-	2	2	-	2	-	-	-	7	-	7
Cruelty to animals, . . .	-	-	2	39	-	39	-	-	-	41	-	41
Dentist, practicing illegally as, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Discharging fire-arms, . . .	-	-	-	5	-	5	-	-	-	5	-	5
Disorderly conduct, . . .	-	-	-	20	-	20	-	-	-	20	-	20
Disorderly house, keeping, . . .	-	4	-	36	40	76	-	-	-	36	44	80
Disorderly in public conveyance, . . .	-	-	-	3	-	3	-	-	-	3	-	3
Disturbing meeting, . . .	-	-	-	5	-	5	-	-	-	5	-	5
Disturbing the peace, . . .	-	-	4	556	90	646	-	-	-	560	90	650
Disturbing school, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Dog laws, violating, . . .	-	-	-	5	1	6	-	-	-	5	1	6
Drunkenness, . . .	-	117	121	18,402	1,956	20,388	791	56	847	19,314	2,129	21,443
Election laws, violating, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Escape, . . .	-	2	-	22	2	24	3	3	3	25	4	29
False fire-alarm, giving, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Fast driving, . . .	-	-	-	7	-	7	-	-	-	7	-	7
Fish and game laws, violating, . . .	-	-	-	5	-	5	-	-	-	5	-	5
Forgery, and uttering, . . .	11	-	16	19	-	19	-	-	-	46	-	46
Fornication, . . .	-	5	-	120	165	285	-	-	-	120	170	290
Gaming laws, violating, . . .	-	-	-	28	1	29	-	-	-	28	1	29
Giving liquor to prisoner, . . .	-	-	-	1	1	2	-	-	-	1	1	2
Health laws, violating, . . .	-	-	-	1	-	1	-	-	-	1	-	1
House of ill-fame, keeping, . . .	-	1	-	5	10	15	-	-	-	5	11	16
Idle and disorderly, . . .	-	39	25	174	95	269	5	5	5	204	134	338
Illegal measures, using, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Incest, . . .	1	-	-	-	-	-	-	-	-	1	-	1
Indecent exposure, . . .	-	-	2	50	-	50	-	-	-	52	-	52

TABLE No. 8—Concluded.

OFFENCES.	State Prison. Reformatory Prison for Women. Massachusetts Reformatory.			COUNTY PRISONS.			STATE FARM.			AGGREGATES.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
3.—AGAINST PUBLIC ORDER, ETC.—Con.												
Junk laws, violating, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Lewd cohabitation, . . .	-	6	1	15	4	19	-	-	-	16	10	26
Lewdness, . . .	-	20	1	57	32	89	1	-	1	59	52	111
Liquor laws, violating, . .	-	2	-	251	37	288	-	-	-	251	39	290
Lobster laws, violating, . .	-	-	-	1	-	1	-	-	-	1	-	1
Loitering around railroad station, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Lord's Day, violating, . . .	-	-	-	32	-	32	-	-	-	32	-	32
Lottery, advertising, etc., .	-	-	-	15	1	16	-	-	-	15	1	16
Milk laws, violating, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Neglect of family, . . .	-	1	1	173	-	173	-	-	-	174	1	175
Obscene language, using, . .	-	-	-	3	-	3	-	-	-	3	-	3
Obscene literature, . . .	-	-	-	4	-	4	-	-	-	4	-	4
Obscenity, . . .	-	-	-	2	1	3	-	-	-	2	1	3
Officer, assuming to be, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Officer, obstructing, . . .	-	-	-	5	-	5	-	-	-	5	-	5
Oleomargarine laws, violating, . .	-	-	-	1	-	1	-	-	-	1	-	1
Opium laws, violating, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Park laws, violating, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Peddling, unlicensed, . . .	-	-	-	56	3	59	-	-	-	56	3	59
Perjury, . . .	1	-	1	3	1	4	-	-	-	5	1	6
Physician, unregistered, . . .	-	-	-	1	-	1	-	-	-	1	-	1
Polygamy, . . .	2	1	-	12	2	14	-	-	-	14	3	17
Profanity, . . .	-	-	-	27	1	28	-	-	-	27	1	28
Rescue, . . .	-	-	-	14	1	15	-	-	-	14	1	15
School laws, violating, . . .	-	-	-	2	-	2	-	-	-	2	-	2
Sidewalk, obstructing, . . .	-	-	-	57	-	57	-	-	-	57	-	57
Sodomy, . . .	8	-	-	-	-	-	-	-	-	3	-	3
Street, obstructing, . . .	-	-	-	7	-	7	-	-	-	7	-	7
Street car, obstructing, . .	-	-	-	2	-	2	-	-	-	2	-	2
Stubbornness, . . .	-	9	42	6	-	6	-	-	-	48	9	57
Throwing missiles, . . .	-	-	-	12	-	12	-	-	-	12	-	12
Tramps, . . .	-	-	2	89	-	89	236	-	236	327	-	327
U. S. mail, stealing, . . .	-	-	-	2	-	2	-	-	-	2	-	2
U. S. mail, using illegally, . .	1	-	-	1	-	1	-	-	-	2	-	2
U. S. revenue laws, violating, .	-	-	-	1	-	1	-	-	-	1	-	1
Unnatural act, . . .	1	-	1	6	-	6	-	-	-	8	-	8
Vagabonds, . . .	-	-	-	26	2	28	6	-	6	32	2	34
Vagrants, . . .	-	2	27	631	43	674	232	7	239	899	52	942
Walking on railroad, . . .	-	-	-	442	-	442	-	-	-	442	-	442
Total, . . .	80	249	249	21,715	2,644	24,359	1,274	63	1,337	23,268	2,956	26,224

RECAPITULATION.

1.—Against the person, . . .	70	9	48	1,705	68	1,773	-	-	-	1,823	77	1,900
2.—Against property, . . .	97	29	489	2,458	165	2,623	-	-	-	3,044	194	3,238
3.—Against public order, etc., .	30	249	249	21,715	2,644	24,359	1,274	63	1,337	23,268	2,956	26,224
Total, . . .	197	287	786	25,878	2,877	28,755	1,274	63	1,337	28,135	3,227	31,362

TABLE No. 9. — *Whole Number of Commitments to All Prisons in Each of the Past Fourteen Years.*

YEARS.	Males.	Females.	Total.
1884,	22,562	4,177	26,739
1885,	22,656	3,995	26,651
1886,	21,649	3,809	25,458
1887,	23,070	3,755	26,825
1888,	26,460	4,223	30,683
1889,	29,578	4,516	34,094
1890,	28,870	4,420	33,290
1891,	23,865	3,930	27,795
1892,	16,408	2,453	17,861
1893,	16,610	2,363	18,973
1894,	23,216	3,046	26,262
1895,	24,405	3,061	27,466
1896,	25,829	3,126	28,955
1897,	28,135	3,227	31,362

TABLE No. 10. — *Comparison of Commitments to the Various Institutions for the Last Two Years, classified by Sex of Prisoners.*

MALES.

INSTITUTIONS.	1. — AGAINST THE PERSON.		2. — AGAINST PROPERTY.		3. — AGAINST PUBLIC ORDER, ETC.		AGGREGATES.		Increase.	Decrease.
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.		
State Prison,	76	70	120	97	38	30	234	197	-	37
Massachusetts Reformatory,	36	48	435	489	282	249	753	786	33	-
County Prisons,	1,749	1,706	2,375	2,468	19,429	21,715	23,553	25,878	2,325	-
State Farm,	-	-	-	-	1,289	1,274	1,289	1,274	-	15
Total,	1,861	1,823	2,930	3,044	21,088	23,268	25,829	28,135	2,358	52

FEMALES.

Reformatory Prison for Women,	6	9	34	26	312	249	352	287	-	65
County Prisons,	85	68	191	165	2,465	2,644	2,741	2,877	136	-
State Farm,	-	-	-	-	33	63	33	63	30	-
Total,	91	77	225	194	2,810	2,966	3,126	3,227	166	65

MALES AND FEMALES.

State Prison,	76	70	120	97	38	30	284	197	-	37
Massachusetts Reformatory,	36	48	435	489	282	249	753	786	33	-
Reformatory Prison for Women,	6	9	34	26	312	249	352	287	-	65
County Prisons,	1,884	1,773	2,566	2,623	21,894	24,359	26,294	28,755	2,461	-
State Farm,	-	-	-	-	1,322	1,337	1,322	1,337	15	-
Total,	1,962	1,900	3,155	3,238	23,548	26,224	28,955	31,362	2,500	102

TABLE No. 11. — *Comparison by Offences of the Number of Commitments for the Last Two Years.*

1. — AGAINST THE PERSON.

OFFENCES.	1896.			1897.			INCREASE.		DECREASE.	
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	M.	F.
Assault,	1,619	64	1,703	1,566	69	1,633	-	-	55	15
Assault, felonious,	104	2	106	122	1	123	18	-	-	1
Manslaughter,	20	1	21	12	-	12	-	-	7	1
Murder,	5	-	5	4	-	4	-	-	1	-
Rape,	16	-	16	16	-	16	2	-	-	-
Robbery,	83	-	83	42	-	42	-	-	11	-
Threats,	32	-	32	41	1	42	9	1	-	-
Miscellaneous,	12	4	16	19	6	25	7	2	-	-
Total,	1,861	91	1,952	1,823	77	1,900	36	3	74	17

2. — AGAINST PROPERTY.

Arson,	5	-	5	5	1	6	-	1	-	-
Breaking and entering, . . .	400	3	403	471	1	472	71	-	-	2
Burning buildings, etc., . .	12	1	13	19	-	19	-	-	-	1
Common thief,	9	-	9	8	-	8	-	-	1	-
Embezzlement,	68	2	70	78	1	79	10	-	-	1
Fraud,	83	4	87	104	3	107	21	-	-	1
Habitual criminal,	2	-	2	-	-	-	-	-	2	-
Larceny,	2,008	190	2,198	2,011	173	2,183	3	-	-	18
Malicious mischief,	138	12	151	141	9	150	3	-	-	4
Receiving stolen goods, . . .	37	7	44	37	3	40	-	-	-	4
Miscellaneous,	166	5	173	170	4	174	2	-	-	1
Total,	2,980	225	3,155	3,044	194	3,238	117	1	3	32

3. — AGAINST PUBLIC ORDER, ETC.

Abortion,	6	1	7	5	3	8	-	2	1	-
Adultery,	58	27	85	61	45	106	3	18	-	-
City ordinance or town by-laws, violating,	73	3	76	106	-	106	33	-	-	3
Common night-walker, . . .	-	112	112	-	131	131	-	19	-	-
Disturbing the peace, . . .	606	91	697	560	90	650	-	-	46	1
Drunkenness,	17,550	2,046	19,596	19,314	2,129	21,443	1,764	63	-	-
Forgery and uttering, . . .	37	1	38	46	-	46	9	-	-	1
Fornication,	106	163	269	120	170	290	14	7	-	-
Idle and disorderly,	214	84	298	204	134	338	-	50	10	-
Lewd cohabitation,	14	21	35	16	10	26	2	-	-	11
Lewdness,	52	56	108	59	52	111	7	-	-	4
Liquor laws, violating, . . .	310	83	393	251	399	290	-	-	59	44
Neglect of family,	147	2	149	174	1	175	27	-	-	1
Polygamy,	8	3	11	14	3	17	6	-	-	-
Vagrants, tramps, etc., . . .	945	38	983	1,249	54	1,303	304	16	-	-
Miscellaneous,	912	79	991	1,089	95	1,184	177	16	-	-
Total,	21,038	2,810	23,848	23,268	2,956	26,224	2,346	211	116	65

RECAPITULATION.

1. — Against the person, . . .	1,861	91	1,952	1,823	77	1,900	36	3	74	17
2. — Against property, . . .	2,980	225	3,155	3,044	194	3,238	117	1	3	32
3. — Against public order, etc.,	21,038	2,810	23,848	23,268	2,956	26,224	2,346	211	116	65
Total,	25,879	3,126	29,005	28,135	3,227	31,362	2,499	215	193	114

For convenience the following table has been prepared, giving the number of commitments under sentence to all the prisons in the Commonwealth in each of the past twelve years : —

TABLE No. 12. — *Comparisons of Commitments to the Various Prisons for the Past Twelve Years, classified According to Sexes.*

YEARS.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.*	COUNTY PRISONS.			STATE FARM.†			AGGREGATES.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1886, . .	128	205	561	20,658	3,602	24,260	302	2	304	21,649	3,809	25,458
1887, . .	102	193	647	22,148	3,556	25,704	173	6	179	23,070	3,755	26,825
1888, . .	100	222	589	25,483	3,995	29,478	228	6	234	26,460	4,223	30,683
1889, . .	133	206	532	23,624	4,306	32,929	289	5	294	29,578	4,516	34,094
1890, . .	164	189	507	27,826	4,324	32,050	333	7	390	28,870	4,420	33,290
1891, . .	158	207	612	22,794	3,714	26,508	301	9	310	23,865	3,930	27,795
1892, . .	208	263	746	14,009	2,170	16,179	450	20	470	15,498	2,453	17,951
1893, . .	140	300	819	15,179	2,047	17,226	472	16	488	16,610	2,363	18,973
1894, . .	166	302	836	21,395	2,713	24,108	819	31	850	23,216	3,046	26,262
1895, . .	172	334	774	22,435	2,698	25,133	1,024	39	1,063	24,405	3,061	27,466
1896, . .	234	352	763	23,553	2,741	26,294	1,289	33	1,322	25,829	3,126	28,955
1897, . .	197	287	786	25,878	2,877	28,755	1,274	63	1,337	26,135	3,227	31,362

* Established Dec. 20, 1884.

† Formerly State Workhouse.

TABLE No. 13. — *Proportion of Males and Females in the Commitments for the Past Twelve Years.*

YEARS.	COUNTY PRISONS.		STATE FARM.*		ALL PRISONS.	
	M.	F.	M.	F.	M.	F.
1886, . . . . .	.85+	.14+	.99+	-	.85+	.14+
1887, . . . . .	.86+	.13+	.96+	.03+	.86+	.13+
1888, . . . . .	.86+	.13+	.97+	.02+	.86+	.13+
1889, . . . . .	.86+	.13+	.98+	.01+	.86+	.13+
1890, . . . . .	.86+	.13+	.93+	.01+	.86+	.13+
1891, . . . . .	.85+	.14+	.97+	.02+	.85+	.14+
1892, . . . . .	.86+	.13+	.95+	.04+	.86+	.13+
1893, . . . . .	.83+	.11+	.96+	.03+	.87+	.12+
1894, . . . . .	.83+	.11+	.96+	.03+	.83+	.11+
1895, . . . . .	.89+	.10+	.96+	.03+	.88+	.11+
1896, . . . . .	.89+	.10+	.97+	.02+	.89+	.10+
1897, . . . . .	.89+	.10+	.95+	.04+	.89+	.10+

* Formerly State Workhouse.

TABLE NO. 14. — *Commitments to All Prisons for the Past Eleven Years.*

1. — AGAINST THE PERSON.

OFFENCES.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Assault,	1,537	1,636	1,799	1,732	1,692	2,078	1,959	1,867	1,804	1,809	1,756
Manslaughter,	10	11	8	10	12	11	13	17	15	21	13
Murder and accessory,	6	1	1	2	4	1	4	5	4	5	4
Rape,	6	4	7	7	6	5	6	11	5	16	18
Robbery,	21	19	27	18	31	42	38	38	48	53	42
Miscellaneous,	71	83	46	52	54	58	49	42	51	48	67
Total,	1,651	1,754	1,888	1,821	1,799	2,195	2,069	1,980	1,927	1,952	1,909

2. — AGAINST PROPERTY.

Arson: burning,	7	5	7	10	3	13	11	13	8	18	25
Breaking and entering,	241	270	314	299	321	345	352	502	391	403	473
Embezzlement,	66	64	66	72	52	65	51	80	77	70	79
Fraud,	75	95	116	108	98	109	94	90	90	87	107
Larceny,	1,647	1,721	1,893	1,754	1,910	1,977	2,034	2,168	2,061	2,198	2,183
Receiving stolen goods,	38	44	39	39	48	50	35	50	53	44	40
Miscellaneous,	375	292	345	295	330	340	353	377	342	336	332
Total,	2,449	2,491	2,779	2,547	2,762	2,899	2,930	3,280	3,042	3,155	3,238

3. — AGAINST PUBLIC ORDER, ETC.

Abortion,	3	1	1	2	1	5	4	5	1	7	8
Adultery,	61	68	77	79	62	96	66	111	90	85	106
Common night-walker,	99	76	118	115	123	123	118	143	86	112	131
Disturbing the peace,	361	365	451	390	597	881	925	799	691	697	650
Drunkenness,	19,952	23,407	25,879	25,686	19,794	8,634	10,020	16,335	18,373	19,596	21,443
Forgery,	28	23	32	27	13	27	36	36	29	38	46
Fornication,	172	170	159	133	147	142	153	212	370	269	290
Idle and disorderly,	188	139	218	176	266	355	224	269	287	298	338
Lewd cohabitation,	11	19	26	16	19	26	27	11	32	35	28
Lewdness,	30	59	65	72	87	69	87	71	56	108	111
Liquor laws, violating,	290	369	485	506	398	420	421	447	430	393	290
Polygamy,	12	10	9	8	11	9	14	12	16	11	17
Vagrants, tramps, etc.,	945	923	1,071	916	800	854	822	963	899	983	1,303
Miscellaneous,	573	804	836	796	916	1,126	1,067	1,588	1,137	1,216	1,465
Total,	22,725	26,438	29,427	28,922	23,234	12,767	13,974	21,002	22,497	23,848	26,234

RECAPITULATION.

1. — Against the person,	1,651	1,754	1,888	1,821	1,799	2,195	2,069	1,980	1,927	1,952	1,909
2. — Against property,	2,449	2,491	2,779	2,547	2,762	2,899	2,930	3,280	3,042	3,155	3,238
3. — Against public order, etc.,	22,725	26,438	29,427	28,922	23,234	12,767	13,974	21,002	22,497	23,848	26,234
Total,	26,825	30,683	34,094	33,290	27,795	17,861	18,973	26,262	27,466	28,955	31,382

TABLE No. 15.—*Ages of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1897.*

AGES.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
12 to 15 years, . . .	4	-	4	25	1	26	15	-	15	54	1	55
16 years,	10	-	10	20	1	21	19	1	20	49	2	51
17 years,	22	-	22	47	2	49	58	3	61	127	5	132
18 years,	35	2	37	95	1	96	163	16	179	298	19	312
19 years,	53	3	56	81	5	86	249	20	269	383	23	411
20 years,	52	2	54	82	5	87	234	22	256	418	30	457
21 to 25 years, . . .	420	15	435	614	33	647	3,019	343	3,362	4,058	391	4,444
26 to 30 years, . . .	368	12	380	524	36	560	4,042	557	4,599	4,934	605	5,539
31 to 40 years, . . .	459	21	480	620	52	672	7,144	981	8,125	8,223	1,054	9,277
41 to 50 years, . . .	181	10	191	249	19	268	4,328	464	4,792	4,758	493	5,251
51 to 60 years, . . .	73	3	76	72	7	79	1,841	157	1,998	1,986	167	2,153
61 to 70 years, . . .	25	-	25	17	2	19	436	57	493	523	59	587
More than 70 years, .	2	-	2	2	1	3	62	13	75	66	14	80
Unknown,	1	-	1	-	-	-	5	-	5	6	-	6
Total,	1,705	68	1,773	2,458	165	2,623	21,715	2,644	24,359	25,878	2,877	28,755

TABLE No. 16.—*Birthplaces of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1897.*

BIRTHPLACES.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Massachusetts, . . .	602	17	619	1,084	53	1,137	7,797	712	8,509	9,483	782	10,265
Other States,	252	7	259	643	33	576	3,273	342	3,615	4,068	382	4,450
Canada,	163	9	172	230	27	257	1,877	305	2,182	2,270	341	2,611
Ireland,	317	21	338	303	34	337	6,270	936	7,206	6,890	991	7,881
England,	120	6	126	112	10	122	1,123	239	1,367	1,360	255	1,615
Scotland,	17	4	21	35	1	36	380	73	453	432	78	510
France,	4	-	4	6	1	7	30	4	34	40	5	45
Germany,	17	1	18	21	2	23	125	3	128	163	6	169
Sweden,	31	-	31	9	-	9	293	8	301	333	8	341
Norway,	11	-	11	8	1	9	38	2	40	57	3	60
Italy,	81	1	82	41	1	42	127	1	128	249	3	252
Finland,	16	-	16	10	-	10	75	1	76	101	1	102
Poland,	15	1	16	12	-	12	50	-	50	77	1	78
Russia,	20	1	21	14	-	14	56	3	59	90	4	94
Denmark,	3	-	3	-	1	1	36	1	37	39	2	41
Miscellaneous,* . . .	36	-	36	30	1	31	160	14	174	226	15	241
Total,	1,705	68	1,773	2,458	165	2,623	21,715	2,644	24,359	25,878	2,877	28,755

* Of the 241 miscellaneous, the birthplaces were returned as follows: Africa, 8; Arabia, 12; Armenia, 10; Asia, 2; Australia, 5; Austria, 30; Bermuda, 7; Cape Verde Islands, 3; China, 19; Greece, 23; Holland, 3; Hungary, 16; Mexico, 1; Portugal, 8; St. Helena, 3; Spain, 1; Switzerland, 12; Syria, 2; Wales, 28; Western Islands, 11; West Indies, 27; at sea, 8; unknown, 7.

TABLE No. 17. — Parentage of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1897.

PARENTAGE.	1. — OFFENCES AGAINST THE PERSON.			2. — OFFENCES AGAINST PROPERTY.			3. — OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
American, . . .	280	8	288	608	44	652	2,752	288	3,020	3,620	320	3,940
Foreign, . . .	1,852	54	1,406	1,650	111	1,761	17,765	2,271	20,036	20,787	2,436	23,223
Mixed, . . .	76	6	82	163	7	170	1,085	88	1,173	1,324	101	1,425
Unknown, . . .	17	-	17	37	3	40	113	17	130	167	20	187
Total, . . .	1,705	68	1,773	2,458	165	2,623	21,715	2,644	24,359	25,878	2,877	28,755

TABLE No. 18. — Conjugal Condition of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1897.

CONJUGAL CONDITION.	1. — OFFENCES AGAINST THE PERSON.			2. — OFFENCES AGAINST PROPERTY.			3. — OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Married, . . .	661	50	711	668	102	770	6,585	1,561	8,146	7,914	1,713	9,627
Single, . . .	1,042	18	1,060	1,790	63	1,853	15,122	1,063	16,205	17,954	1,164	19,118
Unknown, . . .	2	-	2	-	-	-	8	-	8	10	-	10
Total, . . .	1,705	68	1,773	2,458	165	2,623	21,715	2,644	24,359	25,878	2,877	28,755

TABLE No. 19. — Education of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1897.

EDUCATION.	1. — OFFENCES AGAINST THE PERSON.			2. — OFFENCES AGAINST PROPERTY.			3. — OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Read and write, . . .	1,523	52	1,575	2,251	144	2,395	19,314	2,041	21,355	23,088	2,237	25,325
Illiterate, . . .	180	16	196	207	21	228	2,893	603	2,996	2,780	640	3,420
Unknown, . . .	2	-	2	-	-	-	8	-	8	10	-	10
Total, . . .	1,705	68	1,773	2,458	165	2,623	21,715	2,644	24,359	25,878	2,877	28,755

TABLE No. 20.—*Former Commitments of Prisoners committed to the Jails and Houses of Correction during the Year ending Sept. 30, 1897.*

NUMBER OF TIMES PREVIOUSLY COMMITTED.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATE OFFENCES OF ALL CLASSES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1 time,	188	8	191	294	9	303	2,152	211	2,363	2,629	228	2,857
2 times,	172	5	177	266	10	276	2,443	340	2,783	2,881	355	3,236
3 times,	82	3	85	128	7	135	1,580	218	1,748	1,740	228	1,968
4 times,	48	2	50	82	6	88	1,058	143	1,201	1,188	151	1,339
5 times,	42	4	46	65	1	66	758	102	860	865	107	972
6 to 15 times, . . .	120	4	124	205	9	214	2,574	429	3,008	2,899	442	3,341
16 to 30 times, . . .	10	3	13	42	5	47	555	112	667	607	120	727
31 to 50 times, . . .	4	-	4	9	1	10	184	36	170	147	87	184
More than 50 times, .	-	-	-	1	-	1	38	14	52	39	14	53
Total commitments, .	661	29	690	1,092	48	1,140	11,242	1,605	12,847	12,995	1,682	14,677
Number of first com- mitments,	1,044	39	1,083	1,366	117	1,483	10,478	1,039	11,512	12,883	1,195	14,078
Whole number of com- mitments,	1,705	68	1,773	2,458	165	2,623	21,716	2,644	24,359	25,878	2,877	28,755

TABLE No. 21.—*Former Commitments of Prisoners committed to All Prisons during the Year ending Sept. 30, 1897.*

NUMBER OF TIMES PREVIOUSLY COMMITTED.	State Prison. Reformatory Prison for Women.			STATE FARM.			COUNTY PRISONS.			AGGREGATES.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1 time,	17	50	106	249	11	260	2,629	228	2,857	3,001	289	3,290
2 times,	4	11	18	110	1	111	2,881	355	3,236	3,008	367	3,375
3 times,	-	3	1	89	1	40	1,740	228	1,968	1,780	232	2,012
4 times,	-	1	-	12	1	13	1,188	151	1,339	1,200	153	1,353
5 times,	-	-	-	18	-	18	865	107	972	878	107	985
6 to 15 times, . . .	-	-	-	28	-	28	2,899	442	3,341	2,922	442	3,364
16 to 30 times, . . .	-	-	-	-	-	-	607	120	727	607	120	727
31 to 50 times, . . .	-	-	-	-	-	-	147	87	184	147	87	184
More than 50 times, .	-	-	-	-	-	-	39	14	53	39	14	53
Total commitments, .	21	65	120	446	14	460	12,995	1,682	14,677	13,582	1,761	15,343

TABLE NO. 22.—*Comparison of Commitments for Drunkenness in the Last Two Years.*

COUNTIES.	OCT. 1, 1896, TO SEPT. 30, 1896.			OCT. 1, 1896, TO SEPT. 30, 1897.		
	M.	F.	Tot.	M.	F.	Tot.
Barnstable,	1	-	1	2	-	2
Berkshire,	272	2	274	355	3	358
Bristol,	1,174	181	1,355	1,294	168	1,462
Dukes County,	2	-	2	2	-	2
Essex,	1,677	191	1,868	1,620	180	1,800
Franklin,	48	-	48	45	2	47
Hampden,	1,200	98	1,298	1,240	87	1,327
Hampshire,	259	9	268	234	12	246
Middlesex,	2,858	232	3,088	3,097	247	3,344
Nantucket,	2	1	3	-	-	-
Norfolk,	308	4	312	278	8	286
Plymouth,	201	5	206	164	3	167
Suffolk,	7,184	1,046	8,230	8,473	1,199	9,672
Worcester,	1,268	47	1,315	1,598	47	1,645
Total to county prisons,	16,444	1,816	18,260	18,402	1,956	20,358
Massachusetts Reformatory,	168	-	168	121	-	121
Reformatory Prison for Women,	-	200	200	-	117	117
State Farm,	938	80	968	791	56	847
Total,	17,550	2,046	19,596	19,314	2,129	21,443

TABLE NO. 23.—*Ages of Prisoners committed for Drunkenness to All the Penal Institutions for the Year ending Sept. 30, 1897.*

AGES.	Massachusetts Reformatory.		Reformatory Prison for Women.			STATE FARM.			COUNTY PRISONS.			AGGREGATES.		
	M.	F.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
12 to 15 years,	3	-	-	-	-	-	-	-	4	1	5	-	7	1
16 years,	3	-	-	-	-	-	-	-	15	1	16	19	2	20
17 years,	3	1	-	-	-	1	-	1	70	4	74	76	9	85
18 years,	5	5	1	-	1	-	-	-	123	7	130	138	14	152
19 years,	10	7	-	-	-	-	-	-	185	11	196	204	13	217
20 years,	13	2	6	-	6	78	7	85	2,263	192	2,455	2,385	233	2,618
21 to 25 years,	44	84	184	5	189	3,302	402	3,704	3,764	3,524	443	3,967	7,411	7,411
26 to 30 years,	28	36	270	25	295	3,900	377	4,277	7,079	6,596	815	3,922	4,471	4,471
31 to 40 years,	14	23	178	9	187	1,673	134	1,807	1,807	1,759	145	1,904	1,904	1,904
41 to 50 years,	1	6	86	9	95	440	49	489	467	61	518	518	518	518
51 to 60 years,	-	2	27	1	28	49	11	60	60	11	71	71	71	71
61 to 70 years,	-	1	11	-	11	-	-	-	1	-	1	1	-	1
More than 70 years,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total,	121	117	791	56	847	18,402	1,956	20,358	19,314	2,129	21,443	21,443	21,443	21,443

TABLE No. 24. — *Birthplaces of Prisoners committed for Drunkenness to All the Penal Institutions for the Year ending Sept. 30, 1897.*

BIRTHPLACES.	Massachusetts Reformatory.		STATE FARM.			COUNTY PRISONS.			AGGREGATES.		
	M.	F.									
Massachusetts, . . .	78	55	383	13	346	6,616	528	7,144	7,027	596	7,623
Other States, . . .	18	15	106	5	111	2,538	222	2,760	2,662	242	2,904
Canada, . . .	10	11	52	8	55	1,576	189	1,765	1,688	208	1,841
Ireland, . . .	9	27	220	30	250	5,735	756	6,491	5,964	813	6,777
England, . . .	6	6	33	3	36	985	187	1,122	974	196	1,170
Scotland, . . .	-	1	22	1	23	837	52	889	859	54	413
France, . . .	-	-	3	-	3	25	2	27	28	2	30
Germany, . . .	-	-	3	-	3	89	2	91	92	2	94
Sweden, . . .	-	1	14	1	15	242	6	248	256	8	264
Norway, . . .	-	-	-	-	-	83	2	85	88	2	95
Italy, . . .	-	-	1	-	1	58	-	58	59	-	59
Finland, . . .	-	-	1	-	1	70	-	70	71	-	71
Poland, . . .	-	-	-	-	-	41	-	41	41	-	41
Russia, . . .	-	-	1	-	1	22	2	24	23	2	25
Denmark, . . .	-	1	-	-	-	8	-	8	8	1	9
Miscellaneous,* . . .	-	-	2	-	2	77	8	85	79	8	87
Total, . . .	121	117	791	56	847	18,402	1,956	20,358	19,814	2,129	21,443

* Of the 87 miscellaneous, the birthplaces were returned as follows: Africa, 1; Armenia, 2; Australia, 2; Austria, 15; Bermuda, 6; Holland, 2; Hungary, 8; Mexico, 1; Portugal, 1; St. Helena, 1; Spain, 1; Switzerland, 12; Wales, 20; Western Islands, 1; West Indies, 11; at sea, 1; unknown, 2.

TABLE No. 25. — *Former Commitments of Prisoners committed for Drunkenness to All the Penal Institutions for the Year ending Sept. 30, 1897.*

NUMBER OF TIMES PREVIOUSLY COMMITTED.	Massachusetts Reformatory.		STATE FARM.			COUNTY PRISONS.			AGGREGATES.		
	M.	F.									
1 time, . . .	25	27	174	10	184	1,786	143	1,909	1,965	180	2,145
2 times, . . .	6	7	82	1	83	2,176	274	2,450	2,264	282	2,546
3 times, . . .	1	2	31	1	32	1,380	168	1,548	1,412	171	1,583
4 times, . . .	-	-	8	1	9	978	115	1,093	986	116	1,102
5 times, . . .	-	-	8	-	8	690	87	777	698	87	785
6 to 15 times, . . .	-	-	9	-	9	2,397	376	2,773	2,406	376	2,782
16 to 30 times, . . .	-	-	-	-	-	537	100	637	537	100	637
31 to 50 times, . . .	-	-	-	-	-	127	31	158	127	31	158
More than 50 times, . . .	-	-	-	-	-	38	18	51	38	18	51
Total commitments, . . .	82	86	312	13	325	10,089	1,307	11,396	10,438	1,356	11,793
Number of first commitments, . . .	89	81	479	43	522	8,313	649	8,962	8,881	773	9,654
Whole number of commitments, . . .	121	117	791	56	847	18,402	1,956	20,358	19,814	2,129	21,443

TABLE No. 28.—*Summary of Prisoners confined in All Prisons at Certain Dates.*

DATES.	COUNTY PRISONS.			House of Industry.*	State Prison.	Mink Farm.	Reformatory Prison for Women.	Massachusetts Reformatory†	Total.
	Jails.	Houses of Correction.	Total.						
Sept. 30, 1883,	501	1,739	2,240	324	567	58	261	-	3,951
30, 1884,	531	2,014	2,545	363	568	78	324	-	4,388
30, 1885,	491	2,006	2,497	1,238	492	106	261	538	5,344
30, 1886,	402	1,827	2,229	1,332	541	92	258	689	5,013
30, 1887,	547	1,986	2,533	1,195	533	92	235	774	5,346
30, 1888,	670	2,215	2,885	1,135	544	134	242	667	5,468
30, 1889,	683	2,406	3,173	1,242	564	159	244	626	6,068
30, 1890,	616	2,179	2,795	1,150	590	238	242	733	5,739
30, 1891,	701	2,422	3,123	1,060	615	220	248	812	6,068
30, 1892,	756	2,408	3,164	1,131	656	283	292	867	6,486
30, 1893,	775	2,427	3,212	1,524	646	354	312	967	7,035
30, 1894,	752	2,531	3,283	1,593	666	465	323	1,047	7,377
30, 1895,	796	2,532	3,328	1,677	780	574	336	1,611	7,628
30, 1896,	724	4,141	4,865	-	796	578	350	933	7,523
30, 1897,	915	4,480	5,395	-	826	648	306	963	8,067
Dec. 31, 1893,	491	2,112	2,603	845	557	87	284	-	4,376
31, 1894,	602	2,318	2,920	878	452	259	299	137	4,945
31, 1895,	582	2,360	2,942	1,140	509	266	257	626	5,740
31, 1896,	474	2,302	2,776	1,051	550	151	247	720	5,496
31, 1897,	513	2,464	2,977	1,071	545	196	234	854	5,877
31, 1898,	673	2,709	3,382	1,208	564	227	239	668	6,283
31, 1899,	597	2,720	3,317	1,146	573	267	229	640	6,172
31, 1890,	497	2,343	2,840	922	601	302	222	737	5,614
31, 1891,	642	2,661	3,303	1,206	636	342	273	860	6,619
31, 1892,	648	2,426	3,074	1,071	670	292	306	935	6,348
31, 1893,	722	2,631	3,353	1,439	666	514	292	1,054	7,218
31, 1894,	706	2,590	3,245	1,548	671	572	318	1,062	7,416
31, 1895,	691	4,271	4,962	-	780	823	342	998	7,865
31, 1896,	694	4,467	5,161	-	806	823	338	977	8,105

* Name changed to House of Correction at Deer Island July 1, 1896; included in county prisons for entire year ending Sept. 30, 1896.

† The Massachusetts Reformatory was established Dec. 20, 1884.

TABLE No. 26—Concluded.

DATES.	COUNTY PRISONS.			House of Industry.	State Prison.	State Farm.	Reformatory Prison for Women.	Massachusetts Reformatory.	Total.
	Jails.	Houses of Correction.	Total.						
March 31, 1884,	467	2,098	2,565	779	568	105	288	-	4,300
31, 1885,	493	1,974	2,467	707	460	300	284	338	4,556
31, 1886,	520	2,111	2,631	882	522	249	261	656	5,201
31, 1887,	506	2,128	2,634	886	552	147	234	720	5,162
31, 1888,	488	2,278	2,761	902	563	213	221	854	5,614
31, 1889,	552	2,468	3,015	1,092	584	226	252	685	5,804
31, 1890,	574	2,402	2,976	1,086	603	290	233	688	5,821
31, 1891,	607	2,212	2,819	925	610	250	208	761	5,668
31, 1892,	568	2,502	3,070	1,208	644	359	286	891	6,458
31, 1893,	584	2,334	2,918	916	679	266	302	971	6,052
31, 1894,	591	2,483	3,074	1,182	678	443	295	1,021	6,693
31, 1895,	685	2,368	3,053	1,274	681	549	300	1,029	6,895
31, 1896,	604	3,826	4,430	-	774	804	353	969	7,330
31, 1897,	631	3,958	4,589	-	829	742	334	995	7,489
June 30, 1884,	456	1,983	2,439	725	563	69	326	-	4,122
30, 1885,	543	1,705	2,248	804	476	119	248	451	4,346
30, 1886,	460	1,862	2,322	942	537	73	247	618	4,739
30, 1887,	494	1,852	2,346	920	547	70	235	746	4,864
30, 1888,	555	2,022	2,577	965	557	180	216	706	5,211
30, 1889,	487	2,196	2,683	1,180	585	157	250	631	5,496
30, 1890,	461	2,097	2,558	1,058	590	234	240	739	5,419
30, 1891,	571	2,158	2,724	1,036	628	187	196	783	5,554
30, 1892,	587	2,539	3,076	1,061	678	302	300	885	6,292
30, 1893,	577	2,274	2,851	1,023	667	233	316	965	6,075
30, 1894,	624	2,354	2,978	1,442	671	416	308	1,072	6,887
30, 1895,	670	2,490	3,160	1,499	702	489	316	1,026	7,192
30, 1896,	590	4,121	4,711	-	784	588	368	974	7,415
30, 1897,	555	4,282	4,817	-	843	641	310	995	7,606

TABLE No. 27. — *Showing Number of Male and Female Prisoners in All Prisons at Certain Dates.*

COUNTY PRISONS.

COUNTY.	PRISON.	SEPT. 30, 1896.				
		Jails.		Houses of Correction.		Total.
		M.	F.	M.	F.	
Barnstable, . . .	Barnstable Jail and House of Correction, .	8	1	10	1	15
Berkshire, . . .	Pittsfield Jail and House of Correction, .	19	1	91	6	117
Bristol, . . .	New Bedford Jail and House of Correction, .	18	1	218	48	285
Dukes County, . .	Taunton Jail,	64	7	-	-	71
	Edgartown Jail,	1	1	-	-	2
	Ipswich House of Correction,	-	-	108	16	124
Essex,	Lawrence Jail and House of Correction, .	7	1	155	18	181
	Newburyport Jail,	8	5	-	-	13
	Salem Jail and House of Correction, . . .	10	1	119	15	145
Franklin, . . .	Greenfield Jail and House of Correction, .	4	-	82	8	86
Hampden, . . .	Springfield Jail and House of Correction, .	28	5	187	20	240
Hampshire, . . .	Northampton Jail and House of Correction, .	10	8	42	1	61
Middlesex, . . .	Cambridge Jail and House of Correction, .	110	29	365	23	527
	Lowell Jail,	96	31	-	-	127
Nantucket, . . .	Nantucket Jail and House of Correction, .	-	-	-	-	-
Norfolk, . . .	Dedham Jail and House of Correction, . .	2	-	74	1	77
Plymouth, . . .	Plymouth Jail and House of Correction, .	19	2	61	5	87
	Boston Jail,	188	32	-	-	220
Suffolk, . . .	Boston House of Correction,	-	-	470	56	526
	Deer Island House of Correction,	-	-	1,269	349	1,618
	Fitchburg Jail and House of Correction, .	8	-	117	5	125
Worcester, . . .	Worcester Jail and House of Correction, .	17	2	234	22	275
	Total,	602	122	3,552	589	4,965

OTHER PRISONS.

LOCATION.	PRISON.	SEPT. 30, 1896.		
		Males.	Females.	Total.
Boston (Charlestown),	State Prison,	796	-	796
Sherborn, . . .	Reformatory Prison for Women,	-	350	350
Concord, . . .	Massachusetts Reformatory,	988	-	988
Bridgewater, . .	State Farm,	562	16	578
	Total,	2,291	366	2,657
SUMMARY, . . .	Number in county prisons,	4,154	711	4,865
	Number in other prisons,	2,291	366	2,657
	Total,	6,445	1,077	7,522

TABLE No. 27.—*Showing Number of Male and Female Prisoners in All Prisons at Certain Dates.*

COUNTY PRISONS.

DEC. 31, 1896.					MARCH 31, 1897.					JUNE 30, 1897.					SEPT. 30, 1897.				
Jails.		Houses of Correction.		Total.	Jails.		Houses of Correction.		Total.	Jails.		Houses of Correction.		Total.	Jails.		Houses of Correction.		Total.
M.	F.	M.	F.		M.	F.	M.	F.		M.	F.	M.	F.		M.	F.	M.	F.	
4	-	7	-	11	8	1	5	-	14	6	-	6	-	12	7	-	6	-	13
40	2	76	7	125	9	2	78	7	96	17	3	91	5	116	13	1	95	5	114
12	-	272	36	320	10	2	249	43	304	10	4	261	80	305	40	5	294	42	331
26	5	-	-	31	46	6	-	-	52	67	5	-	-	72	68	7	-	-	70
1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
-	-	109	12	121	-	-	78	8	81	-	-	100	6	106	-	-	88	14	102
17	3	168	25	213	9	-	149	19	177	5	-	126	20	151	2	-	133	36	171
14	3	-	-	17	16	4	-	-	20	9	4	-	-	13	14	4	-	-	18
27	2	118	18	160	14	1	102	18	135	11	-	137	14	162	16	3	129	16	164
5	1	55	2	63	13	1	40	2	56	7	-	28	4	37	8	-	35	3	46
9	3	195	21	228	23	5	163	17	213	12	6	207	18	243	22	9	216	21	268
2	-	36	3	41	4	-	30	3	37	1	-	36	2	39	13	1	36	3	53
126	20	391	25	562	66	18	324	18	421	33	18	361	17	434	147	29	355	12	543
73	25	-	-	98	78	23	-	-	101	88	23	-	-	111	85	23	-	-	108
-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
3	-	83	3	89	20	2	65	2	89	8	-	53	4	65	6	2	75	6	89
14	1	76	4	95	4	-	61	2	67	5	-	60	2	67	16	-	48	2	66
158	43	-	-	201	172	39	-	-	211	149	26	-	-	175	183	36	-	-	219
-	-	476	55	531	-	-	478	76	554	-	-	454	84	538	-	-	455	75	530
-	-	1,469	351	1,820	-	-	1,250	314	1,564	-	-	1,366	360	1,726	-	-	1,446	424	1,870
2	7	132	7	148	4	-	122	7	133	9	-	135	4	148	6	1	143	5	155
41	5	229	11	286	27	7	212	16	262	21	3	256	17	297	47	6	241	21	315
574	120	3,892	575	5,161	525	106	3,406	552	4,589	483	92	3,675	537	4,317	688	127	3,795	685	5,295

OTHER PRISONS.

DEC. 31, 1896.			MARCH 31, 1897.			JUNE 30, 1897.			SEPT. 30, 1897.		
Males.	Fe-males.	Total.	Males.	Fe-males.	Total.	Males.	Fe-males.	Total.	Males.	Fe-males.	Total.
806	-	806	829	-	829	843	-	843	826	-	826
-	333	333	-	334	334	-	310	310	-	305	305
977	-	977	995	-	995	995	-	995	983	-	983
797	26	823	715	27	742	611	30	641	615	33	648
2,580	364	2,944	2,539	361	2,900	2,449	340	2,789	2,424	338	2,762
4,466	695	5,161	3,931	658	4,589	4,133	679	4,817	4,483	812	5,295
2,580	364	2,944	2,539	361	2,900	2,449	340	2,789	2,424	338	2,762
7,046	1,069	8,105	6,470	1,019	7,489	6,587	1,019	7,606	6,907	1,150	8,057

The number of male and female prisoners in all the prisons, and the percentage of each at certain periods for the past ten years, are shown in the following table. Aside from the total number, there appears no marked change from previous years.

TABLE NO. 28.—*Number of Male and Female Prisoners, and Percentage of Each.*

DATES.	Males.	Females.	Total.	Per Cent. of Males.	Per Cent. of Females.
Dec. 31, 1887,	5,158	719	5,877	87+	12+
March 31, 1888,	4,778	736	5,514	86+	13+
June 30, 1888,	4,450	761	5,211	85+	14+
Sept. 30, 1888,	4,819	879	5,698	84+	15+
Dec. 31, 1888,	5,465	818	6,283	86+	13+
March 31, 1889,	4,999	805	5,804	86+	13+
June 30, 1889,	4,611	875	5,486	84+	15+
Sept. 30, 1889,	5,090	918	6,008	84+	15+
Dec. 31, 1889,	5,383	789	6,172	87+	12+
March 31, 1890,	5,041	780	5,821	86+	13+
June 30, 1890,	4,610	809	5,419	85+	14+
Sept. 30, 1890,	4,880	859	5,739	85+	14+
Dec. 31, 1890,	4,904	710	5,614	87+	12+
March 31, 1891,	4,845	723	5,568	87+	12+
June 30, 1891,	4,780	774	5,554	86+	13+
Sept. 30, 1891,	5,148	920	6,068	84+	15+
Dec. 31, 1891,	5,670	949	6,619	85+	14+
March 31, 1892,	5,497	961	6,458	85+	14+
June 30, 1892,	5,297	995	6,292	84+	15+
Sept. 30, 1892,	5,440	968	6,408	84+	15+
Dec. 31, 1892,	5,416	932	6,348	85+	14+
March 31, 1893,	5,204	848	6,052	85+	14+
June 30, 1893,	5,138	937	6,075	84+	15+
Sept. 30, 1893,	6,024	1,011	7,035	85+	14+
Dec. 31, 1893,	6,370	948	7,318	87+	12+
March 31, 1894,	5,794	899	6,693	86+	13+
June 30, 1894,	5,895	992	6,887	85+	14+
Sept. 30, 1894,	6,305	1,072	7,377	85+	14+
Dec. 31, 1894,	6,462	954	7,416	87+	12+
March 31, 1895,	5,978	917	6,895	86+	13+
June 30, 1895,	6,192	1,000	7,192	86+	13+
Sept. 30, 1895,	6,566	1,062	7,628	86+	13+
Dec. 31, 1895,	6,829	1,026	7,855	86+	13+
March 31, 1896,	6,349	981	7,330	86+	13+
June 30, 1896,	6,385	1,030	7,415	86+	13+
Sept. 30, 1896,	6,445	1,077	7,522	85+	14+
Dec. 31, 1896,	7,046	1,059	8,105	86+	13+
March 31, 1897,	6,470	1,019	7,489	86+	13+
June 30, 1897,	6,587	1,019	7,606	86+	13+
Sept. 30, 1897,	6,907	1,150	8,057	85+	14+

The proportion of prison convicts as compared with the total population in the different counties is shown in Table No. 29. It will be noticed that there is a wide difference either in the commission of crime or in the conviction of criminals, ranging from 1 prisoner to every 221 of the total population, as shown in Suffolk County, to 1 for every 3,016 in Nantucket County. The more densely populated counties show a larger percentage of prisoners, while in counties containing no large cities the percentage is very much smaller. Thus such counties as Barnstable, Dukes, Nantucket, Hampshire and Plymouth show only one prisoner for more than a thousand population, while in Suffolk, Bristol, Essex, Middlesex and Worcester counties the percentage is very much larger. While it is well understood that criminals congregate in large cities, it should not be forgotten that the same police regulations are not maintained in the sparsely settled communities.

TABLE No. 29.—Average Number of Prisoners in County Prisons* and Proportion of Such Prisoners to Population in Each County.

COUNTIES.	Population. 1895.	Average Number of Prisoners.	Proportion of Prisoners to Population in 1895.
Barnstable,	27,654	12	1 in 2,304
Berkshire,	86,292	109	1 in 791
Bristol,	219,019	369	1 in 593
Dukes County,	4,238	2	1 in 2,119
Essex,	330,393	467	1 in 707
Franklin,	40,145	50	1 in 802
Hampden,	152,938	244	1 in 626
Hampshire,	54,710	42	1 in 1,302
Middlesex,	499,217	601	1 in 830
Nantucket,	3,016	1	1 in 3,016
Norfolk,	134,819	77	1 in 1,750
Plymouth,	101,498	78	1 in 1,301
Suffolk,	539,799	2,442	1 in 221
Worcester,	306,445	433	1 in 707
Total,	2,500,183	4,927	1 in 507

* Including the institution at Deer Island, formerly known as the Boston House of Industry, which became a house of correction July 1, 1896.

By reference to Table No. 30 it will be seen that since 1893 there has been a constant increase in the average number of all the prisoners in the Commonwealth. For the year ending with the date of this report the average number has been 7,740,—an increase of more than 12 per cent. during the past four years. At this date the number is 8,057. The total number of cells in all the prisons in the State is 7,041. In a number of prisons, mainly at the house of correction at Deer Island and the State Farm, quite a proportion is congregated at night in dormitories. There are 812 female prisoners in the different county prisons; this is an increase of 101 during the year. For the same time there has been a decrease of 45 at the Reformatory Prison for Women. The increase of male prisoners in the county prisons during the year has been 329; in the State Prison, 30; in the Massachusetts Reformatory, 50; at the State Farm the total increase has been 70.

TABLE No. 30.—*Average Number of Prisoners in All Prisons for the Last Eighteen Years.*

YEARS.	County Prisons.*	State Prison.	State Farm.	Reformatory Prison for Women.†	Massachu- setts Re- formatory.‡	Total.
Average, 1880,	2,794	750	210	353	-	4,107
1881,	2,704	702	139	267	-	3,812
1882,	2,891	665	109	228	-	3,893
1883,	2,915	611	114	263	-	3,903
1884,	3,284	561	80	299	-	4,224
1885,	3,377	490	188	291	265	4,611
1886,	3,611	522	169	263	600	5,165
1887,	3,475	546	116	241	725	5,103
1888,	3,764	556	168	228	792	5,508
1889,	4,212	575	180	245	648	5,860
1890,	4,046	586	248	237	681	5,798
1891,	3,738	612	244	214	758	5,566
1892,	4,297	649	308	283	869	6,406
1893,	4,152	669	281	306	954	6,362
1894,	4,582	667	439	310	1,035	7,033
1895,	4,681	683	529	318	1,086	7,247
1896,	4,762	759	578	350	975	7,424
1897,	4,927	823	700	314	976	7,740

* Including the institution at Deer Island, formerly known as the Boston House of Industry, which became a house of correction July 1, 1896.

† The number in Reformatory Prison for Women includes prisoners bound out.

‡ The Massachusetts Reformatory was established Dec. 20, 1884.

TABLE No. 31.—*Number in the County Prisons.*

COUNTIES.	Sept. 30, 1888.	Sept. 30, 1889.	Sept. 30, 1890.	Sept. 30, 1891.	Sept. 30, 1892.	Sept. 30, 1893.	Sept. 30, 1894.	Sept. 30, 1895.	Sept. 30, 1896.	Sept. 30, 1897.
Barnstable,	7	10	8	7	10	13	14	14	15	13
Berkshire,	81	103	67	94	84	79	71	104	117	114
Bristol,	294	319	304	267	298	355	344	325	356	451
Dukes County,	-	-	3	-	1	-	-	2	2	-
Essex,	474	531	582	615	633	461	490	535	463	455
Franklin,	20	31	29	36	25	37	34	37	39	46
Hampden,	261	280	226	186	261	251	278	286	240	268
Hampshire,	21	47	37	17	27	62	33	36	56	53
Middlesex,	557	607	557	575	609	592	640	699	654	651
Nantucket,	5	-	6	3	-	-	-	2	-	-
Norfolk,	82	85	100	95	80	104	95	118	77	89
Plymouth,	38	66	38	60	64	88	53	85	87	66
Suffolk,	1,876	1,941	1,767	1,806	1,874	2,319	2,438	2,437	2,389	2,619
Worcester,	355	395	271	412	324	375	398	327	400	470
Total,	4,071	4,415	3,945	4,173	4,290	4,736	4,876	5,007	4,865	5,295

TABLE No. 32.—*Changes in Prison Population in Each Quarter during the Last Two Years.*

DATES.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.	COUNTY PRISONS.			STATE FARM.		
	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.
Dec. 31, 1895,	730	342	998	4,299	663	4,962	802	21	823
31, 1896,	806	338	977	4,466	695	5,161	797	26	823
Increase,	76	-	-	167	32	199	-	5	-
Decrease,	-	4	21	-	-	-	5	-	-
March 31, 1896,	774	353	969	3,827	603	4,430	779	25	804
31, 1897,	829	334	995	3,931	658	4,589	715	27	742
Increase,	55	-	26	104	55	159	-	2	-
Decrease,	-	19	-	-	-	-	64	-	62
June 30, 1896,	784	358	974	4,059	662	4,711	568	20	588
30, 1897,	843	310	995	4,138	679	4,817	611	30	641
Increase,	59	-	21	79	27	106	43	10	53
Decrease,	-	48	-	-	-	-	-	-	-
Sept. 30, 1896,	796	350	933	4,154	711	4,865	562	16	578
30, 1897,	826	305	983	4,483	812	5,295	615	33	648
Increase,	30	-	50	329	101	430	53	17	70
Decrease,	-	45	-	-	-	-	-	-	-

OFFENCES OF PRISONERS HELD IN CUSTODY SEPT. 30, 1897.

The offences for which prisoners have been sentenced to county prisons during the past year are set forth in the following table. The total number is 4,794. For the year ending Sept. 30, 1896, the total number was 4,459. The increase of 335 appears in the offences against public order. There were 14 less commitments for offences against the person than for the previous year, and 7 more for offences against property.

TABLE NO. 33.—*Offences of Sentenced Prisoners remaining in County Prisons (Jails and Houses of Correction) Sept. 30, 1897.*

OFFENCES.	COUNTIES.												Total.
	Barnstable.	Berkshire.	Bristol.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
1.—AGAINST THE PERSON.													
Abuse of female child,	1	5	48	1	—	—	—	—	—	—	—	—	1
Assault,	1	5	40	4	14	—	—	—	—	—	—	—	236
Assault, felonious,	1	3	6	2	1	1	4	—	—	2	131	17	225
Carnal abuse,	—	—	—	—	—	—	3	—	—	—	—	—	3
Manslaughter,	—	—	1	1	—	—	1	—	—	1	4	—	8
Mayhem,	—	—	—	1	—	—	—	—	—	—	1	—	2
Murder,	—	—	—	—	—	—	—	2	—	—	—	—	2
Rape,	2	—	2	—	1	—	—	1	—	—	2	1	9
Robbery,	—	—	2	—	—	—	2	—	—	—	16	—	20
Threats,	—	—	1	—	—	—	2	—	—	—	—	2	5
Total,	4	8	62	48	6	16	2	30	8	5	179	30	407
2.—AGAINST PROPERTY.													
Arson,	—	—	—	—	1	—	—	1	—	—	—	—	2
Breaking and entering,	—	3	11	24	4	10	8	29	12	6	100	26	228
Burglar's tools, having,	—	—	—	1	—	—	—	—	—	—	2	—	2
Burning buildings,	—	—	—	2	—	—	—	1	—	—	—	3	6
Common thief,	—	—	—	1	—	—	—	—	—	—	3	—	4
Conspiracy to defraud,	—	—	—	—	—	—	—	—	—	—	1	—	1
Embezzlement,	—	2	—	1	1	—	—	4	2	1	9	1	21
Evading fare,	—	—	—	—	—	—	—	—	—	—	—	—	2
Fraud,	—	4	3	1	—	1	—	3	—	—	9	—	21
Injuring cow,	—	—	—	—	—	—	—	—	—	—	1	—	1
Larceny,	—	20	60	39	7	24	8	75	16	6	295	38	588
Malignant mischief,	—	1	3	1	1	—	—	2	1	—	6	—	15
Poisoning horse,	—	—	—	—	—	—	—	—	1	—	—	—	1
Receiving stolen goods,	—	—	2	1	1	2	—	3	—	—	9	1	19
Selling or concealing mortgaged or leased property,	—	—	—	—	—	—	—	—	—	—	4	1	5
Trespass,	—	—	—	—	—	—	—	—	—	—	1	6	7
Unlawful taking,	—	—	1	—	—	—	—	2	—	—	2	1	6
Total,	—	32	80	71	15	37	11	120	32	13	442	77	930
3.—AGAINST PUBLIC ORDER, ETC.													
Abortion,	—	—	—	—	—	—	—	—	—	—	1	1	2
Adultery,	1	10	10	7	3	4	—	21	3	1	7	13	60
Carrying weapons,	—	—	—	—	—	1	—	—	—	—	—	1	2

TABLE No. 33—Concluded.

OFFENCES.	COUNTIES.												Total.
	Barnstable.	Berkshire.	Bristol.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
3.—AGAINST PUBLIC ORDER, ETC.													
—Con.													
City ordinance or town by-laws, violating,	-	-	-	1	-	-	-	-	-	-	2	-	3
Common brawler,	-	-	1	-	-	-	-	-	-	-	1	-	2
Common night-walker,	-	-	2	1	-	-	-	-	-	-	41	-	44
Common nuisance,	-	-	1	7	-	-	-	1	-	1	-	-	10
Contempt of court,	-	-	-	-	-	-	-	-	-	-	1	-	1
Counterfeit money,	-	-	-	-	-	-	-	-	-	-	-	-	-
Cruelty to animals,	-	-	2	2	-	-	-	1	-	2	1	2	11
Dentist, practising illegally as,	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorderly conduct,	-	-	-	-	-	-	-	2	-	-	1	-	3
Disorderly house, keeping,	-	-	3	8	-	1	-	-	-	1	9	3	25
Disturbing meeting,	-	-	1	-	-	-	-	-	-	-	-	-	1
Disturbing the peace,	-	2	35	10	2	-	-	12	3	-	5	2	71
Drunkenness,	43	153	213	6	153	24	253	24	15	1,446	239	-	2,574
Escape,	-	-	1	3	-	-	-	1	-	-	-	-	2
Forgery,	-	1	1	8	-	-	-	1	-	-	17	1	24
Fornication,	-	-	4	2	-	4	-	3	-	-	19	-	32
Gaming laws, violating,	-	-	1	-	-	-	-	-	-	-	-	-	1
Health laws, violating,	-	-	1	-	-	-	-	-	-	-	-	-	1
House of ill-fame, keeping,	-	-	-	1	1	1	-	-	-	-	2	-	5
Idle and disorderly,	-	-	4	4	-	-	-	-	-	-	84	-	92
Illegal measures, using,	-	-	1	-	-	-	-	-	-	-	-	-	1
Incest,	-	-	-	-	-	-	-	-	-	-	-	1	1
Indecent exposure,	-	-	4	1	1	5	-	4	-	-	5	-	20
Lewd cohabitation,	-	-	2	2	-	-	-	4	-	-	22	1	31
Lewdness,	-	-	5	7	-	-	-	-	1	-	3	3	19
Liquor laws, violating,	-	-	2	21	-	1	-	16	3	11	6	9	69
Lottery, advertising, etc.,	-	-	-	-	-	-	-	-	-	1	3	-	4
Neglect of family,	1	3	8	2	-	3	-	9	2	-	16	3	47
Obscene literature,	-	-	-	-	-	-	-	1	-	-	1	-	2
Perjury,	-	-	3	-	-	-	-	1	-	1	2	-	7
Police officer, assuming to be,	-	-	-	-	-	-	-	1	-	-	-	-	1
Polygamy,	-	-	1	2	-	-	1	3	-	1	9	1	18
Profanity,	-	-	-	-	-	-	-	-	-	-	1	-	1
Railroad, obstructing,	-	-	-	-	-	-	-	-	-	-	-	1	1
Rescue,	-	-	-	-	-	-	-	-	-	-	4	-	4
Sidewalk, obstructing,	-	-	-	-	-	-	-	-	-	-	3	-	3
Stubbornness,	-	-	-	-	-	-	-	1	-	-	1	-	2
Tramps,	-	-	-	4	4	-	1	1	1	-	-	1	12
U. S. mail, using illegally,	-	-	-	-	-	-	-	-	-	-	-	1	1
Unnatural act,	-	-	-	1	-	-	-	3	-	-	4	-	8
Vagabonds,	-	-	-	7	-	-	-	1	-	-	5	-	13
Vagrants,	-	1	-	10	-	9	-	21	3	1	110	15	170
Walking on railroad,	-	-	-	-	-	2	-	17	-	-	10	6	35
Total,	2	60	243	319	17	184	26	383	42	34	1,843	304	3,457

RECAPITULATION.

1.—Against the person,	4	8	62	48	6	16	2	39	8	5	179	30	407
2.—Against property,	—	82	80	71	15	37	17	120	32	13	442	77	930
3.—Against public order, etc.,	2	60	243	319	17	184	26	383	42	34	1,843	304	3,457
Total,	6	100	385	438	38	237	39	542	82	52	2,464	411	4,794

TABLE NO. 34.—*Sentences of Prisoners remaining in County Prisons (Jails and Houses of Correction), Sept. 30, 1897.*

OFFENCES.	SENTENCES.																	
	Fine and Costs.		Less than 6 Months.		6 and Less than 12 Months.		1 Year and Less than 2.		2 Years and Less than 3.		3 Years and Less than 5.		5 Years and More.		Aggregate.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.	
1.— Against the person, . .	75	2	92	7	84	4	82	—	37	—	35	—	6	4	389	18	407	
2.— Against property, . . .	82	5	216	14	161	12	174	7	150	6	51	1	11	1	884	46	930	
3.— Against public order, etc., . . .	286	75	1,205	287	426	244	120	49	47	7	24	5	2	1	2,779	675	3,457	
Total,	1,044	83	1,514	315	731	200	347	56	243	13	143	6	19	6	4,052	742	4,794	

TABLE NO. 35.—*Offences of Prisoners held in County Prisons for Non-payment of Fines and Costs, Sept. 30, 1897.*

OFFENCES.	HELD ON FINES AND COSTS.		
	Males.	Females.	Total.
1.—AGAINST THE PERSON.			
Assault,	73	3	76
Assault, felonious,	2	—	2
Threats,	3	—	3
Total,	78	3	81
2.—AGAINST PROPERTY.			
Embezzlement,	5	—	5
Evasion fare,	2	—	2
Fraud,	1	—	1
Larceny,	54	4	58
Malevolent mischief,	9	—	9
Selling or concealing mortgaged or leased property,	3	1	4
Trespass,	7	—	7
Unlawful taking,	1	—	1
Total,	82	5	87
3.—AGAINST PUBLIC ORDER, ETC.			
Carrying weapons,	2	—	2
City ordinance or town by-laws, violating,	3	—	3
Common nuisance,	1	—	1
Contempt of court,	1	—	1
Cruelty to animals,	7	—	7
Disorderly conduct,	2	—	2
Disorderly house, keeping,	4	3	7
Disturbing meeting,	1	—	1
Disturbing the peace,	36	13	49
Drunkenness,	738	43	781
Forgery,	1	—	1
Fornication,	12	12	24
Gaming laws, violating,	1	—	1
House of ill-fame, keeping,	—	1	1
Illegal measures, using,	1	—	1
Indecent exposure,	2	—	2
Liquor laws, violating,	27	3	30
Lottery, advertising, etc.,	4	—	4
Neglect of family,	13	—	13
Profanity,	1	—	1

TABLE No. 35 — Concluded.

OFFENCES.	HELD ON FINES AND COSTS.		
	Males.	Females.	Total.
3. — AGAINST PUBLIC ORDER, ETC. — Con.			
Rescue,	1	-	1
Sidewalk, obstructing,	3	-	3
Walking on railroad,	34	-	34
Total,	395	75	970

RECAPITULATION.

1. — Against the person,	78	3	81
2. — Against property,	33	5	37
3. — Against public order, etc.,	395	75	970
Total,	1,055	83	1,138

TABLE No. 36. — *Offences of Prisoners held on Sentences, Sept. 30, 1897.*

OFFENCES.	HELD ON SENTENCES.											
	County Prisons.			State Prison.	Reformatory Prison for Women.	Mass. Reformatory.	State Farm.			Aggregates.		
	M.	F.	Tot.	M.	F.	M.	M.	F.	Tot.	M.	F.	Tot.
1.—AGAINST THE PERSON.												
Abandoning child,	-	-	-	-	5	-	-	-	-	-	5	5
Abuse of female child,	1	-	1	18	-	-	-	-	-	14	-	14
Assault,	208	11	219	1	3	21	-	-	-	230	14	244
Assault, felonious,	60	-	60	76	-	20	-	-	-	156	-	156
Blackmail,	-	-	-	-	-	1	-	-	-	1	-	1
Carnal abuse,	3	-	3	1	-	1	-	-	-	5	-	5
Man slaughter,	6	2	8	42	-	-	-	-	-	48	2	50
Mayhem,	2	-	2	1	-	-	-	-	-	3	-	3
Mingling poison with food,	-	-	-	1	1	-	-	-	-	1	1	2
Murder and accessory,	-	2	2	47	-	-	3	-	3	50	2	52
Rape,	9	-	9	47	-	-	1	-	1	57	-	57
Robbery and accessory,	20	-	20	94	-	14	-	-	-	128	-	128
Threats,	2	-	2	-	-	-	-	-	-	2	-	2
Total,	311	15	326	323	9	57	4	-	4	695	24	719
2.—AGAINST PROPERTY.												
Arson,	2	-	2	5	-	3	2	-	2	12	-	12
Breaking and entering,	226	2	228	241	3	273	-	-	-	745	5	750
Burglar's tools, having,	3	-	3	4	-	-	-	-	-	7	-	7
Burning buildings,	6	-	6	22	-	10	1	-	1	39	-	39
Common thief,	4	-	4	22	-	1	-	-	-	27	-	27
Conspiracy to defraud,	1	-	1	-	-	-	-	-	-	1	-	1
Destroying gravestones,	-	-	-	-	-	1	-	-	-	1	-	1
Embezzlement,	16	-	16	9	-	17	-	-	-	42	-	42
Fraud,	20	-	20	9	-	15	-	-	-	44	-	44
Habitual criminal,	-	-	-	26	-	-	-	-	-	26	-	26
Injuring cow,	1	-	1	-	-	-	-	-	-	1	-	1
Larceny,	494	35	530	59	31	322	1	-	1	876	67	943
Malevolent mischief,	6	-	6	3	-	3	-	-	-	12	-	12
Poisoning horse,	1	-	1	-	-	-	-	-	-	1	-	1
Receiving stolen goods,	17	2	19	6	-	6	-	-	-	29	2	31
Selling or concealing mortgaged or leased property,	1	-	1	-	-	1	-	-	-	2	-	2

TABLE No. 36 — Concluded.

OFFENCES.	HELD ON SENTENCES.									
	County Prisons.			State Prison.	Reformatory Prison for Women.	Mass. Reformatory.	State Farm.			Aggregates.
	M.	F.	Tot.	M.	F.	M.	M.	F.	Tot.	M. F. Tot.
2. — AGAINST PROPERTY										
— Con.										
Stealing a ride, . . .	-	-	-	-	-	2	-	-	-	2 - 2
Trespass, . . .	-	-	-	-	-	1	-	-	-	1 - 1
Unlawful taking, . . .	4	1	5	-	-	1	-	-	-	5 1 6
Total, . . .	802	41	843	406	34	661	4	-	4	1,873 75 1,948
3. — AGAINST PUBLIC ORDER, ETC.										
Abortion, . . .	-	2	2	14	6	-	-	-	-	14 8 22
Adultery, . . .	54	26	80	2	18	1	-	-	-	57 39 96
Bestiality, . . .	-	-	-	2	1	-	-	-	-	2 - 2
Common brawler, . . .	-	2	2	-	-	-	-	-	-	- 3 3
Common night-walker, . . .	-	44	44	-	27	-	-	-	-	- 71 71
Common nuisance, . . .	5	4	9	-	-	-	-	-	-	5 4 9
Counterfeit money, . . .	-	1	1	6	-	2	-	-	-	8 1 9
Cruelty to animals, . . .	4	-	4	-	-	2	-	-	-	6 - 6
Dentist, practising illegally as, . . .	1	-	1	-	-	-	-	-	-	1 - 1
Disorderly house, keeping, . . .	2	16	18	-	4	-	-	-	-	2 20 22
Disturbing the peace, . . .	20	2	22	-	1	3	-	-	-	23 3 26
Drunkennes, . . .	1,862	431	1,793	-	115	116	371	29	400	1,849 575 2,424
Escape, . . .	1	1	2	-	2	-	-	1	-	2 3 5
Forgery, . . .	23	-	23	31	-	17	-	-	-	71 - 71
Fornication, . . .	3	5	8	-	3	-	-	-	-	4 8 12
Health laws, violating, . . .	1	-	1	-	-	-	-	-	-	1 - 1
House of ill-fame, keeping, . . .	1	3	4	-	1	-	-	-	-	1 4 5
Idle and disorderly, . . .	57	35	92	-	41	31	4	-	4	92 76 168
Incest, . . .	1	-	1	12	-	-	-	-	-	13 - 13
Indecent exposure, . . .	18	-	18	-	-	2	-	-	-	20 - 20
Lewd cohabitation, . . .	26	5	31	2	7	1	-	-	-	29 12 41
Lewdness, . . .	15	4	19	-	21	1	-	-	-	16 25 41
Liquor laws, violating, . . .	34	5	39	-	2	-	-	-	-	34 7 41
Neglect of family, . . .	34	-	34	-	1	1	-	-	-	35 1 36
Obscene literature, . . .	2	-	2	-	-	-	-	-	-	2 - 2
Perjury, . . .	6	1	7	9	-	1	-	-	-	16 1 17
Police officer, assuming to be, . . .	1	-	1	-	-	-	-	-	-	1 - 1
Polygamy, . . .	16	2	18	3	1	-	-	-	-	19 3 22
Railroad, obstructing, . . .	1	-	1	1	-	-	-	-	-	2 - 2
Rescue, . . .	3	-	3	-	-	-	-	-	-	3 - 3
Sodomy, . . .	-	-	-	6	-	-	-	-	-	6 - 6
Stubbornness, . . .	2	-	2	-	14	56	-	-	-	58 14 72
Taking liquor into Indian country, . . .	-	-	-	-	1	-	-	-	-	- 1 1
Tramps, . . .	12	-	12	-	-	2	99	-	99	113 - 113
U. S. mail, stealing, . . .	-	-	-	4	1	1	-	-	-	5 1 6
U. S. mail, using illegally, . . .	1	-	1	1	-	-	-	-	-	2 - 2
U. S. postal laws, violating, . . .	-	-	-	-	-	1	-	-	-	1 - 1
Unnatural act, . . .	8	-	8	4	-	1	-	-	-	13 - 13
Vagabonds, . . .	12	1	13	-	-	-	6	-	6	18 1 19
Vagrants, . . .	155	15	170	-	-	25	126	4	130	306 19 325
Walking on railroad, . . .	1	-	1	-	-	-	-	-	-	1 - 1
Total, . . .	1,882	606	2,487	97	262	265	607	38	645	2,851 900 3,751

RECAPITULATION.

1. — Against the person, . . .	311	15	326	323	9	57	4	-	4	695	24	719
2. — Against property, . . .	802	41	843	406	34	661	4	-	4	1,873	75	1,948
3. — Against public order, etc., . . .	1,882	606	2,487	97	262	265	607	38	645	2,851	900	3,751
Total, . . .	2,995	661	3,656	326	305	983	615	38	653	5,419	999	6,418

TABLE NO. 37.—*Whole Number of Sentenced Prisoners held in Custody, Sept. 30, 1897.*

OFFENCES.	HELD ON FINES AND COSTS AND SENTENCES.									
	County Prisons.			State Prison.	Reformatory Prison for Women.	Mass. Reformatory.	State Farm.			Aggregates.
	M.	F.	Tot.	M.	F.	M.	M.	F.	Tot.	M. F. Tot.
1.— Against the person, .	389	18	407	323	9	57	4	—	4	773 27 800
2.— Against property, .	884	46	930	406	34	661	4	—	4	1,955 80 2,035
3.— Against public order, etc.,	2,779	678	3,457	97	262	265	607	33	640	3,748 978 4,721
Total,	4,052	742	4,794	826	305	983	615	33	648	6,476 1,080 7,556

TABLE NO. 38.—*Comparison as to Sentenced Prisoners remaining in Custody in All Penal Institutions, Sept. 30, 1896, and Sept. 30, 1897.*

OFFENCES.	FINES AND COSTS.						SENTENCES.						Whole No. of Sentenced Prisoners in Custody.	
	Males.		Females.		Total.		Males.		Females.		Total.			
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
1.— Against the person, .	67	78	2	3	69	81	701	695	18	24	719	719	788	800
2.— Against property, .	73	82	6	5	79	87	1,821	1,873	79	75	1,900	1,948	1,979	2,035
3.— Against public order, etc.,	760	895	80	75	840	970	2,667	2,851	842	900	3,509	3,751	4,349	4,721
Total,	900	1,055	88	83	988	1,138	5,189	5,419	939	999	6,128	6,418	7,116	7,556

PRISONERS AWAITING TRIAL.

There are now held in the different jails in the Commonwealth 490 persons awaiting trial. In addition to this number there are also in custody 7 witnesses and 4 poor debtors, making a total of 501 prisoners who are not serving sentences or who are held for non-payment of fines. As compared with last year, it is a gain of 93 awaiting trial, a decrease of 1 witness and a gain of 3 poor debtors.

TABLE No. 89.—*Offences of Prisoners awaiting Trial in Jails, Sept. 30, 1897.**

MALES.

OFFENCES.	JAILS.																		Total.
	Barnstable.	Pittsfield.	New Bedford.	Taunton.	Lawrence.	Newburyport.	Salem.	Greenfield.	Springfield.	Northampton.	Cambridge.	Lowell.	Dedham.	Plymouth.	Boston.	Fitchburg.	Worcester.		
Abortion,	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2	
Abuse of female child,	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	3	
Adultery,	-	11	-	-	-	1	-	3	1	6	-	1	-	-	2	3	-	28	
Arson,	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	
Assault,	1	1	3	-	-	2	-	1	2	2	-	1	-	14	1	-	-	27	
Assault, felonious,	1	1	3	2	1	1	-	1	-	6	-	-	1	1	6	1	-	24	
Bestardy,	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	5	
Bigamy,	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Breaking and entering,	3	2	5	4	-	3	1	4	1	32	1	-	3	25	-	18	-	102	
Burglary,	-	1	4	1	-	-	-	-	-	1	1	-	-	-	-	-	-	6	
Burning,	-	-	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	3	
Burning to defraud,	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	
Conspiracy to commit larceny,	-	-	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
Contempt of court,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
Disturbing the peace,	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	2	
Drunkenness,	-	2	2	-	-	-	-	1	1	1	7	2	1	1	33	1	8	60	
Embezzlement,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	1	4	
Forgery,	-	-	1	1	-	-	-	-	1	-	2	-	1	-	-	-	-	6	
Fraud,	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	2	4	
Idle and disorderly,	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	4	
Incest,	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	2	
Indecent exposure,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	
Larceny,	1	5	3	1	-	2	2	1	-	9	1	-	4	24	3	2	-	50	
Lewd cohabitation,	-	-	-	-	-	-	-	-	4	1	-	-	1	-	1	-	-	8	
Lewdness,	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	3	
Liquor laws, violating,	1	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	5	
Lottery, advertising, etc.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2	
Malicious burning,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	
Malicious mischief,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
Manslaughter,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Murder,	1	-	2	-	-	1	1	1	-	2	-	-	-	-	1	-	-	9	
Neglect of family,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
Non-payment of tax,	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
Polygamy,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	2	
Poor debtors,	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	4	
Rape,	3	-	-	5	-	-	-	-	-	3	-	-	-	-	-	-	-	11	
Rescue,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
Robbery,	-	-	-	-	-	-	-	1	-	-	7	-	-	-	5	-	-	13	
Stubbornness,	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2	
Threats,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
Tramps,	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	3	
Trespass,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
Truants,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Unnatural act,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	2	
Vagabonds,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	2	
Vagrants,	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	4	
Witnesses,	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	-	-	4	
Total,	7	13	39	20	2	-	12	8	22	13	88	7	5	14	131	6	46	433	

FEMALES.

Adultery,	-	-	2	-	-	1	-	3	-	6	-	1	-	1	1	2	-	17
Burglary,	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Burning,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Disorderly house, keeping,	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Drunkenness,	-	1	-	-	-	-	-	-	-	3	-	-	-	12	-	1	-	17
Forgery,	-	-	-	-	-	-	-	-	2	-	1	-	-	-	1	-	-	4
Fraud,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Idle and disorderly,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3
Larceny,	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	-	-	4
Lewd cohabitation,	-	-	-	-	-	-	-	3	-	-	1	1	-	-	2	-	1	8

* Including poor debtors and persons held as witnesses.

TABLE No. 39 — Concluded.

FEMALES — Concluded.

OFFENCES.	JAILS.																	
	Barnstable.	Pittsfield.	New Bedford.	Taunton.	Lawrence.	Newburyport.	Salem.	Greenfield.	Springfield.	Northampton.	Cambridge.	Lowell.	Dedham.	Plymouth.	Boston.	Fitchburg.	Worcester.	Total.
Lewdness,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Liquor laws, violating,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2
Murder,	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Poisoning,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Polygamy,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Robbery,	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	3
Witnesses,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total,	-	1	5	2	-	1	2	-	9	1	13	1	2	-	24	1	6	68

MALES AND FEMALES.

Abortion,	-	-	1	-	-	-	-	-	-	2	1	-	-	-	-	-	-	2
Abuse of female child,	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	3
Adultery,	-	-	13	-	-	-	2	-	6	1	12	-	2	-	3	1	5	45
Arson,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Assault,	-	1	3	-	-	-	2	-	1	2	2	1	-	-	14	6	1	27
Assault, felonious,	1	1	3	2	1	-	1	-	1	-	6	-	-	-	1	-	1	24
Bastardy,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	3	5
Bigamy,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Breaking and entering,	3	2	5	4	-	-	3	1	4	1	32	1	-	3	25	18	102	182
Burglary,	-	1	6	-	-	-	-	-	-	-	1	2	-	-	-	-	4	10
Burning,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Burning to defraud,	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	2
Conspiracy to commit larceny,	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Contempt of court,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Disorderly house, keeping,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	2
Disturbing the peace,	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	2
Drunkenness,	-	3	2	-	-	-	-	1	1	1	10	2	1	1	45	1	9	77
Embezzlement,	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	-	1	4
Forgery,	-	-	1	1	-	-	-	-	3	-	3	-	1	-	-	-	-	10
Fraud,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	3	5
Idle and disorderly,	-	-	-	-	-	-	-	-	-	-	-	-	-	3	4	-	-	7
Incest,	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	2
Indecent exposure,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Larceny,	-	1	5	4	1	-	3	2	1	9	1	1	2	4	27	3	2	63
Lewd cohabitation,	-	-	-	-	-	-	-	-	7	1	-	-	-	-	-	-	-	16
Lewdness,	-	-	-	-	-	-	-	-	1	1	3	-	-	-	-	-	-	4
Liquor laws, violating,	-	1	-	-	-	-	-	-	1	-	2	-	-	2	-	-	-	6
Lottery, advertising, etc.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Malignant burning,	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Malignant mischief,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Manslaughter,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Murder,	-	1	1	2	-	1	1	1	1	-	2	-	-	-	1	-	-	11
Neglect of family,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Non-payment of tax,	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Poisoning,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Polygamy,	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	1	3
Poor debtors,	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	-	-	4
Rape,	3	-	-	5	-	-	-	-	-	3	-	-	-	-	-	-	-	11
Rescue,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Robbery,	-	-	-	-	-	-	1	-	-	-	7	-	-	-	6	-	-	14
Stubbornness,	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	2
Threats,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Tramps,	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	3
Trespass,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Truants,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Unnatural act,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	2
Vagabonds,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Vagrants,	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	4
Witnesses,	-	-	-	2	-	-	-	-	1	-	-	-	-	-	4	-	-	7
Total,	7	14	44	22	2	1	14	8	31	14	101	8	7	14	155	7	52	601

TABLE No. 40.—*Summary of Prisoners remaining in Custody Sept. 30, 1897.*

INSTITUTIONS.	SENTENCES.			FINES AND COSTS.			TOTAL.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
County Prisons,	2,995	661	3,656	1,055	88	1,138	4,050	744	4,794
State Prison,	826	-	826	-	-	-	826	-	826
State Farm,	615	33	648	-	-	-	615	33	648
Reformatory Prison for Women,	-	305	305	-	-	-	-	305	305
Massachusetts Reformatory,	983	-	983	-	-	-	983	-	983
Waiting trial in jails,	-	-	-	-	-	-	423	68	501
Total,	5,419	999	6,418	1,055	88	1,138	6,907	1,150	8,057

NON-PAYMENT OF FINES.

TABLE No. 41.—*Showing what Proportion of Prisoners remaining in Custody were held upon Sentences or for Non-payment of Fines and Costs, respectively, for the Past Twelve Years.*

DATES.	Held on Term Sentences.	Held for Fines and Costs.	Total.	Proportion on Term Sentences.	Proportion for Fines and Costs.
Sept. 30, 1886,	3,136	1,545	4,681	66+	33+
" " 1887,	3,278	1,760	5,038	65	34
" " 1888,	3,386	1,938	5,324	63	36
" " 1889,	3,601	1,928	5,519	65	34
" " 1890,	3,729	1,683	5,417	68	31+
" " 1891,	5,301	366	5,667	93+	6
" " 1892,	5,666	284	5,950	95+	4
" " 1893,	5,809	806	6,615	87+	12
" " 1894,	6,033	926	6,959	86	13
" " 1895,	6,218	961	7,179	86	13
" " 1896,	6,128	983	7,116	86	13
" " 1897,	6,418	1,138	7,556	84+	15+

TABLE No. 42.—*Number of Prisoners held for Non-payment of Fines and Costs at the Close of Each of the Past Twelve Years.*

YEARS.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1886,	89	11	100	84	10	94	1,102	249	1,351	1,275	270	1,545
1887,	109	14	123	100	4	104	1,290	243	1,533	1,499	261	1,760
1888,	114	10	124	106	10	116	1,418	280	1,698	1,633	300	1,933
1889,	108	6	114	93	5	98	1,425	291	1,716	1,626	302	1,928
1890,	79	7	86	79	13	92	1,261	249	1,510	1,419	269	1,688
1891,	74	5	79	107	9	116	130	32	171	330	48	366
1892,	86	3	89	64	4	68	106	22	127	255	29	284
1893,	101	11	112	87	3	90	635	69	604	723	83	806
1894,	83	3	86	92	10	102	673	65	738	848	78	926
1895,	74	1	75	76	5	81	735	70	805	825	76	901
1896,	67	2	69	73	6	79	760	80	840	900	88	988
1897,	78	3	81	82	5	87	895	75	970	1,055	88	1,138

TABLE No. 43.—*Number of Prisoners held on Sentences at the Close of Each of the Past Twelve Years.*

YEARS.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
1886, . . .	490	23	513	1,145	69	1,214	969	440	1,409	2,604	532	3,186
1887, . . .	520	29	549	1,220	81	1,301	1,034	394	1,428	2,774	504	3,278
1888, . . .	515	21	536	1,248	90	1,338	1,068	419	1,512	2,856	530	3,386
1889, . . .	535	25	560	1,354	80	1,434	1,230	467	1,697	3,119	572	3,691
1890, . . .	496	19	515	1,377	76	1,453	1,303	453	1,761	3,176	553	3,729
1891, . . .	555	20	575	1,564	75	1,639	2,346	741	3,087	4,465	836	5,301
1892, . . .	587	25	612	1,626	77	1,703	2,604	777	3,381	4,817	879	5,696
1893, . . .	586	25	611	1,737	65	1,802	2,600	796	3,396	4,923	886	5,809
1894, . . .	621	23	644	1,860	77	1,937	2,610	842	3,452	5,091	942	6,033
1895, . . .	605	13	708	1,764	73	1,837	2,823	850	3,673	5,282	936	6,218
1896, . . .	701	18	719	1,821	79	1,900	2,667	842	3,509	5,189	939	6,128
1897, . . .	605	24	719	1,873	75	1,948	2,851	900	3,751	5,419	999	6,418

TABLE No. 44.—*Whole Number of Prisoners in Custody at the Close of Each of the Past Twelve Years.*

YEARS.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			WHOLE NO. OF SENTENCED PRISONERS.			Waiting Trial.	Whole Number in Custody.
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.		
1886, . . .	579	34	613	1,229	79	1,308	2,071	689	2,760	3,379	802	4,681	332	5,013
1887, . . .	629	43	672	1,320	85	1,405	2,324	637	2,961	4,273	765	5,038	308	5,346
1888, . . .	629	31	660	1,354	100	1,454	2,511	699	3,210	4,494	830	5,324	374	5,698
1889, . . .	643	31	674	1,447	85	1,532	2,655	758	3,413	4,745	874	5,619	389	6,008
1890, . . .	575	26	601	1,456	89	1,545	2,564	707	3,271	4,595	822	5,417	322	5,739
1891, . . .	629	25	654	1,671	84	1,755	2,435	773	3,258	4,785	882	5,667	401	6,068
1892, . . .	673	28	701	1,690	81	1,771	2,709	799	3,508	5,072	908	5,980	428	6,408
1893, . . .	687	36	723	1,824	68	1,892	3,135	865	4,000	5,645	969	6,615	420	7,035
1894, . . .	704	26	730	1,962	87	2,039	3,233	907	4,190	5,939	1,020	6,959	413	7,377
1895, . . .	769	14	783	1,940	78	1,918	3,553	920	4,478	6,167	1,012	7,179	449	7,628
1896, . . .	788	20	788	1,894	85	1,979	3,427	922	4,349	6,080	1,027	7,116	406	7,522
1897, . . .	773	27	800	1,955	80	2,035	3,743	973	4,721	6,476	1,080	7,556	501	8,067

INSANITY IN PRISONS.

Although the total number of prisoners in all the prisons is several hundred more, the number removed to lunatic hospitals has been less than last year. Fourteen have been transferred from the State Prison, which is a larger number than for several years. It

should be stated that five of the number were inmates of the prison only a few months, and were regarded as being of unsound mind when received; also that several others had for some time been suffering from a mild form of insanity, but were regarded as harmless, and previous to the crowded condition of the prison could be properly cared for without removal; with these exceptions, the number whom it has been found necessary to transfer has been about the average for other years.

The following table contains the number of prisoners who have been removed from the different prisons to the lunatic hospitals since 1892:—

TABLE NO. 45.—*Showing Removals of Prisoners to Lunatic Hospitals during the Last Six Years.*

PRISONS.	1892.			1893.			1894.			1895.			1896.			1897.		
	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.	Average Number of Prisoners.	Number removed to Lunatic Hospital.	Number returned from Lunatic Hospital.
Barnstable, . .	9	-	-	10	1	-	14	-	-	16	-	-	12	-	-	12	-	-
Boston Jail, . .	169	1	-	171	-	-	194	2	-	200	2	-	200	4	-	199	2	-
Boston House of Correction, . .	584	7	-	571	25	1	651	18	1	646	16	1	599	17	1	531	13	-
Cambridge, . .	464	4	-	436	6	-	490	6	-	536	10	-	611	18	-	483	11	-
Dedham, . .	98	5	-	100	4	-	82	-	-	108	3	-	94	3	-	77	-	-
Deer Island House of Correction, . .	1,145	2	-	1,118	1	-	1,393	-	-	1,491	-	-	1,540	-	-	1,712	-	-
Edgartown, . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fitchburg, . .	145	-	-	132	2	-	165	-	-	127	-	-	118	-	-	141	-	-
Greenfield, . .	36	1	-	24	1	-	41	1	-	30	1	-	37	3	-	50	2	-
Ipswich, . .	166	-	-	130	1	-	105	1	-	116	1	-	114	-	-	111	-	-
Lawrence, . .	218	7	-	209	1	-	196	2	-	202	1	-	199	-	-	184	2	-
Lowell, . .	115	1	-	109	-	-	122	-	-	122	-	-	119	-	-	118	-	-
Nantucket, . .	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	1	-	-
New Bedford, . .	264	3	-	305	4	-	290	1	-	241	1	-	317	-	-	313	4	-
Newburyport, . .	35	-	-	33	-	-	26	1	-	25	1	-	23	-	-	19	1	-
Northampton, . .	27	1	1	40	2	1	41	-	-	35	1	-	41	2	1	42	2	-
Pittsfield, . .	94	1	-	75	-	-	75	1	-	74	3	-	84	2	-	109	-	-
Plymouth, . .	59	-	-	72	-	-	71	-	-	62	-	-	72	-	-	78	-	-
Salem, . .	161	6	1	162	6	2	139	6	1	145	8	-	148	8	2	153	6	1
Springfield, . .	236	2	-	227	3	-	229	2	-	249	2	1	235	4	-	244	1	-
Taunton, . .	41	1	-	41	2	-	41	2	1	50	1	-	61	-	-	56	1	-
Worcester, . .	229	2	-	197	8	-	216	3	-	203	7	-	247	2	-	292	2	-
Total in county prisons, . .	4,295	44	2	4,152	67	4	4,582	45	3	4,681	58	2	4,762	63	4	4,927	47	4
State Prison, . .	649	7	1	669	9	2	667	9	1	683	4	1	759	6	1	823	14	-
Reformatory Prison for Women, . .	283	6	-	306	10	3	310	3	1	318	4	-	350	8	1	314	6	1
Mass. Reformatory, . .	869	3	-	954	1	-	1,035	-	-	1,036	-	-	976	3	1	976	2	1
State Farm, . .	308	14	-	281	2	-	439	6	-	529	18	-	578	16	1	700	15	1
Total in all prisons, . .	6,404	74	3	6,362	89	9	7,035	62	5	7,247	84	3	7,424	96	8	7,740	83	7

ARRESTS.

The custom adopted several years ago of presenting in tabulated form the arrests for drunkenness and other offences in the cities and towns of the Commonwealth is continued. Chapter 290 of the Acts of 1892 requires the clerk of each city and town to make returns to the Commissioners of Prisons of the appointment of a chief of police, or, in the event of no such officer, of the names and addresses of all police officers and constables in such towns; and with one exception reports containing the required information have been received. Chapter 226 of the Acts of 1882 requires that each chief of police, or police officer, shall make monthly reports to the Commissioners of Prisons, showing the number of persons of each sex arrested in their several cities and towns, such returns to be classified according to offences. From the information received in these reports the following tables concerning arrests have been prepared.

As compared with previous years, the increase in the number of arrests is not as marked. During the year ending Sept. 30, 1897, the total number reported in all the cities and towns for all offences was 105,780; this number is 909 in excess of the number reported for the year ending Sept. 30, 1896. This gain is shown in the reports from the towns. The number reported from the cities is 511 less than for the preceding year, while the towns show a gain of 1,420; of this number, an increase of 998 appears in the returns of males arrested for drunkenness. The number of arrests for drunkenness in the cities of both males and females is 451 less than last year. Of the total number arrested in the State during the year, 96,587 were males and 9,193 females; this is an increase of 1,362 males and a decrease of 453 females over last year.

TABLE NO. 46. — *Number of Arrests in Cities and in Towns for Each of the Three Classes of Offences for the Year ending Sept. 30, 1897.*

WHERE ARRESTED.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
In cities, . . .	6,373	542	6,915	7,842	691	8,533	68,624	7,463	76,087	82,339	8,696	91,035
In towns, . . .	1,380	57	1,437	1,433	59	1,492	11,435	381	11,816	14,248	497	14,745
Total, . . .	7,753	599	8,352	8,775	750	9,525	80,059	7,844	87,903	96,587	9,193	105,780

TABLE No. 47. — *Arrests for Drunkenness and for Other Offences in Each City and in Towns during the Year ending Sept. 30, 1897.*

CITIES.	POPULATION BY CENSUS OF 1895.	NUMBER OF ARRESTS, 1896-97.								
		FOR DRUNKENNESS.			FOR OTHER OFFENCES.			AGGREGATES.		
		M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Beverly, . . .	11,806	79	1	80	104	4	108	183	5	188
Boston, . . .	496,920	27,803	3,132	30,735	12,028	1,831	13,859	39,631	4,963	44,594
Brookton, . . .	33,165	428	19	447	496	30	526	924	49	973
Cambridge, . . .	81,643	1,776	141	1,917	1,370	56	1,426	3,146	197	3,343
Chelsea, . . .	31,284	454	33	487	432	46	478	886	79	965
Chicopee, . . .	16,420	360	11	371	218	12	230	578	23	601
Everett, . . .	18,573	286	6	292	142	12	154	428	18	446
Fall River, . . .	89,208	1,862	323	2,175	1,679	287	1,916	3,581	500	4,081
Fitchburg, . . .	26,409	453	7	460	320	23	343	773	30	803
Gloucester, . . .	28,211	320	8	328	238	35	273	558	43	601
Haverhill, . . .	30,209	661	45	706	579	73	652	1,240	118	1,358
Holyoke, . . .	40,322	781	79	860	600	53	653	1,381	132	1,513
Lawrence, . . .	52,164	1,462	203	1,665	830	113	943	2,292	316	2,608
Lowell, . . .	84,367	2,615	519	3,134	1,048	141	1,189	3,663	660	4,323
Lynn, . . .	62,354	2,131	187	2,318	849	60	909	2,980	247	3,227
Malden, . . .	29,708	394	22	416	307	34	341	701	56	757
Marlborough, . . .	14,977	631	6	637	185	12	197	816	18	834
Medford, . . .	14,474	150	8	158	208	12	220	356	20	376
New Bedford, . . .	56,251	1,172	162	1,324	715	96	811	1,887	248	2,135
Newburyport, . . .	14,562	336	19	355	170	15	185	506	34	540
Newton, . . .	27,500	722	25	747	497	22	519	1,219	47	1,266
North Adams, . . .	19,135	632	14	646	520	28	548	1,352	42	1,394
Northampton, . . .	16,746	385	13	398	66	7	73	451	20	471
Pittsfield, . . .	20,461	807	16	823	345	8	353	1,152	24	1,176
Quincy, . . .	20,712	291	10	301	183	19	202	474	29	503
Salem, . . .	34,473	364	24	388	225	21	246	589	46	634
Somerville, . . .	52,200	1,109	34	1,143	423	30	453	1,532	64	1,596
Springfield, . . .	51,522	1,368	96	1,464	705	75	780	2,073	171	2,244
Taunton, . . .	27,115	1,121	52	1,173	293	19	312	1,414	71	1,485
Waltham, . . .	20,876	233	13	246	246	14	260	529	27	556
Woburn, . . .	14,178	617	17	634	203	8	211	820	25	845
Worcester, . . .	98,767	2,903	171	3,074	1,369	144	1,513	4,272	315	4,587
In cities, . . .	1,635,767	54,746	5,406	60,152	27,593	3,290	30,883	82,339	8,696	91,035
In towns, . . .	864,416	7,725	167	7,892	6,523	330	6,853	14,348	497	14,745
Total, . . .	2,500,183	62,471	5,573	68,044	34,116	3,620	37,736	96,687	9,193	105,780

TABLE No. 48.—*Number of Arrests for All Offences in Each County for the Year ending Sept. 30, 1897.*

COUNTIES.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Barnstable, . . .	10	8	18	6	1	7	41	2	43	57	6	63
Berkshire, . . .	262	10	272	260	9	269	3,006	88	3,093	3,527	107	3,634
Bristol, . . .	789	64	853	716	87	753	5,922	799	6,761	7,467	900	8,367
Dukes County, . .	21	—	21	5	—	5	27	—	27	53	—	53
Essex, . . .	973	56	1,029	983	62	1,045	8,099	769	8,868	10,055	887	10,942
Franklin, . . .	66	7	73	47	—	47	414	15	429	527	22	549
Hampden, . . .	359	23	382	366	17	382	3,745	305	4,050	4,469	345	4,814
Hampshire, . . .	58	4	62	54	4	58	684	40	724	796	48	844
Middlesex, . . .	1,186	64	1,250	1,564	70	1,634	13,504	1,063	14,567	16,254	1,217	17,471
Nantucket, . . .	11	—	11	9	—	9	11	1	12	31	1	32
Norfolk, . . .	244	15	259	309	19	328	1,902	66	1,968	2,355	100	2,455
Plymouth, . . .	128	5	133	182	9	191	1,563	65	1,628	1,873	79	1,952
Suffolk, . . .	3,137	318	3,455	3,568	477	4,045	34,081	4,264	38,345	40,786	5,059	45,845
Worcester, . . .	509	30	539	707	45	752	7,121	347	7,468	8,337	422	8,759
Total, . . .	7,753	599	8,352	8,775	750	9,525	80,059	7,844	87,903	96,587	9,193	105,780

TABLE No. 49.—*Number of Arrests for Drunkenness and for Other Offences in Each County for the Year ending Sept. 30, 1897.*

COUNTIES.	POPULATION BY CENSUS OF 1895.	NUMBER OF ARRESTS, 1896-97.								
		FOR DRUNKENNESS.			FOR OTHER OFFENCES.			AGGREGATES.		
		M.	F.	Tot.	M.	F.	Tot.	M.	F.	Tot.
Barnstable, . . .	27,654	11	1	12	46	5	51	57	6	63
Berkshire, . . .	86,292	2,200	47	2,247	1,327	60	1,387	3,527	107	3,634
Bristol, . . .	219,019	4,335	532	4,867	3,132	368	3,500	7,467	900	8,367
Dukes County, . .	4,238	4	—	4	49	—	49	53	—	53
Essex, . . .	330,393	6,302	511	6,813	3,753	376	4,129	10,055	887	10,942
Franklin, . . .	40,145	208	6	214	819	16	835	527	22	549
Hampden, . . .	152,938	2,773	190	2,963	1,606	155	1,761	4,469	345	4,814
Hampshire, . . .	54,710	569	21	590	227	27	254	796	48	844
Middlesex, . . .	499,217	10,375	835	11,210	5,879	382	6,261	16,254	1,217	17,471
Nantucket, . . .	3,016	6	—	6	25	1	26	31	1	32
Norfolk, . . .	134,819	1,152	32	1,184	1,203	68	1,271	2,355	100	2,455
Plymouth, . . .	101,498	942	25	967	931	54	985	1,873	79	1,952
Suffolk, . . .	539,799	23,117	3,168	31,285	15,669	1,891	14,569	40,786	5,059	45,845
Worcester, . . .	306,445	5,477	205	5,682	2,860	217	3,077	8,337	422	8,759
Total, . . .	2,600,183	62,471	5,573	68,044	34,116	3,620	37,736	96,587	9,193	105,780

PROBATION CASES.

The work performed by the probation officers is set forth in the three tables that immediately follow this statement. These tables have been prepared from reports received in accordance with chapter 356 of the Acts of 1891, and cover the year ending Sept. 30, 1897.

The whole number of persons taken on probation during the year was 5,177; of this number, 3,745 were convicted of drunkenness.

The Legislature of 1897 provided for an additional female as-

sistant to the probation officer in the city of Boston, whose duty it is to investigate the cases of women brought before the courts ; during the year 427 women have been placed in charge of these officers by the courts. While the tables include both male and female offenders, it may be interesting to note that the offences of the women placed on probation by the officers in the municipal court in the city of Boston are as follows : assault, 2 ; common night-walker, 23 ; drunkenness, 300 ; disturbing the peace, 2 ; fornication, 7 ; violation of gaming laws, 1 ; house of ill-fame, 3 ; idle and disorderly, 57 ; larceny, 19 ; malicious mischief, 1 ; receiving stolen goods, 1 ; stubbornness, 11. Of the total number taken on probation during the year, 38 were under ten years of age, while 449 were over fifty.

The number of cases of drunkenness investigated by order of the courts, in accordance with section 6, chapter 427 of the Acts of 1891, was 23,916.

The number of cases of drunkenness referred to probation officers, as provided in chapter 414 of the Acts of 1893, was 57,163 ; of this number, it was ascertained that 49,611 made truthful statements regarding their previous history and present circumstances.

Too much cannot be said in praise of probation work properly conducted. While every known agency is employed in reforming the convicted prisoners, it should be remembered that the stigma of prison service renders it immeasurably more difficult to correct abuses of misspent years. Probation methods have a two-fold purpose in their operations : first, by giving the offender an opportunity to lead an honorable life without the disgrace of the prison ; and, second, by giving the accused to understand that a more severe sentence will be imposed if the terms of the probation are not complied with. The chief probation officer of the city of Boston gives it as his opinion that more than eighty per cent. placed on probation honestly observe the conditions imposed, and are not again seen in court. The term upon which offenders are placed on probation varies according to circumstances. In the lower courts it is in most cases five or ten weeks, while in the superior court it is usually for one year. These terms may be extended, and frequently are, at the request of interested friends. One of the conditions is that a monthly report shall be made to the probation officer. The work is each year being more thoroughly conducted, and has become a well-established feature of the judicial system. In the larger cities it is in charge of a corps of efficient officers, both male and female.

TABLE No. 50. — *Cases taken on Probation, under Chapter 356 of the Acts of 1891, during the Year ending Sept. 30, 1897.*

COURTS.	OFFENCES.												
	Assault.	Breaking and entering.	Common night-walker.	Disturbing the peace.	Drunkenness.	Embezzlement.	Idle and disorderly.	Larceny.	Malicious mischief.	Neglect of family.	Stubbornness.	Miscellaneous.	Total.
POLICE AND MUNICIPAL COURTS.													
Boston,	20	2	23	2	794	8	92	55	2	17	13	40	1,063
Brighton,	-	-	-	-	6	-	2	6	-	-	-	-	14
Charlestown,	1	-	-	1	80	-	1	-	-	-	2	1	86
Dorchester,	2	6	-	3	43	-	-	6	-	4	1	11	76
East Boston,*	-	-	-	-	229	-	-	-	-	-	1	-	230
Roxbury,	43	15	-	3	51	-	2	41	4	16	10	48	233
South Boston,	22	-	-	-	189	-	4	2	1	10	3	13	244
West Roxbury,	7	1	-	-	47	2	-	6	-	5	4	10	82
Brookton,	-	-	-	1	30	-	-	3	-	-	2	1	42
Brookline,	6	-	-	7	14	-	-	3	4	1	1	25	66
Chelsea,	6	3	-	-	157	1	-	35	1	-	6	14	222
Chilcopee,	-	-	-	-	9	-	-	-	-	-	-	-	9
Fitchburg,	6	-	-	6	104	-	-	6	-	2	1	15	140
Gloucester,	6	6	-	-	53	-	-	9	-	-	-	3	71
Haverhill,	-	-	-	-	140	-	-	6	-	-	-	1	147
Holyoke,	-	1	3	1	41	-	-	5	-	1	-	1	53
Lawrence,	-	1	-	-	23	-	-	2	-	1	-	1	28
Lee,	-	-	-	-	4	-	-	-	-	-	-	-	4
Lowell,	4	5	-	-	110	2	-	4	-	27	6	7	165
Lynn,	10	10	1	1	67	-	-	7	1	6	6	7	116
Marlborough,	-	-	-	2	13	-	-	1	-	-	-	1	17
Newburyport,	-	1	1	4	118	-	-	2	-	-	2	1	129
Newton,	11	-	-	6	73	1	1	10	-	4	-	27	133
Somerville,	-	-	-	-	6	-	-	-	3	-	-	1	10
Springfield,	-	-	-	1	115	-	-	-	-	-	1	5	122
Williamstown,	-	-	-	-	12	-	-	-	-	-	-	-	12
DISTRICT COURTS.													
Barnstable, First,	-	-	-	-	-	-	-	1	-	-	-	-	1
" Second,	-	-	-	-	-	-	-	-	-	-	-	1	1
Berkshire, Central,	-	-	-	-	24	-	-	-	-	-	-	-	24
" Northern,	-	-	-	1	146	-	-	-	-	-	-	-	147
" Southern,	1	-	-	-	38	-	-	-	-	-	-	-	39
" Fourth,	-	-	-	3	37	-	-	-	-	-	-	-	40
Bristol, First,	-	-	-	-	23	-	-	4	-	2	1	-	30
" Second,	45	15	-	32	34	1	-	36	13	44	37	37	204
" Third,	-	-	-	-	91	-	-	-	-	1	-	-	92
Essex, First,	2	-	-	1	41	-	-	7	-	-	1	1	53
" Second,	-	-	-	-	23	-	-	5	2	-	-	-	30
Franklin,	-	-	-	-	1	-	-	-	-	-	-	-	1
Hampden, Eastern,	-	-	-	-	55	-	-	-	-	-	-	-	55
" Western,	-	-	-	-	21	-	-	-	-	-	-	-	21
Hampshire,	-	-	-	-	35	-	-	1	-	-	-	-	36
Middlesex, Central,	-	-	-	2	47	-	-	3	1	-	-	1	54
" First Eastern,	-	-	-	-	52	-	-	-	-	-	-	-	52
" Second Eastern,	2	-	-	3	75	-	1	-	-	-	1	3	85
" Third Eastern,	11	3	-	5	89	-	1	19	1	4	8	1	142
" Fourth Eastern,	-	7	-	1	44	-	-	5	-	-	-	1	58
" First Northern,	2	-	-	1	23	-	-	1	-	-	-	-	26
" First Southern,	-	8	-	1	3	-	-	1	-	-	-	1	14
Norfolk, East,	2	2	-	2	21	-	-	-	4	2	-	2	35
" Southern,	-	-	-	-	12	-	-	-	2	-	1	-	16
Plymouth, Second,	-	-	-	-	-	-	-	-	-	-	-	2	2
" Third,	1	-	-	1	15	-	-	-	-	1	-	4	22
" Fourth,	-	-	-	-	-	-	-	-	-	-	-	-	-
Worcester, Central,	-	-	-	-	108	1	-	1	-	1	1	-	112
" First Eastern,	-	-	-	-	28	-	-	-	-	-	-	-	28
" Second Eastern,	2	-	-	1	36	-	-	2	-	-	-	1	42
" First Northern,	-	-	-	-	27	-	-	2	-	-	1	-	30
" First Southern,	-	-	-	1	34	-	-	2	-	-	-	1	38
" Second Southern,	2	-	-	3	22	-	-	-	-	1	-	1	29
" Third Southern,	-	-	-	-	13	-	-	2	-	-	-	-	16
Total,	214	85	28	96	3,745	11	104	311	39	150	104	290	5,177

* The statute designates this as a District Court; for convenience, however, it is put with the other Boston courts.

TABLE NO. 51.—*Cases of Drunkenness investigated by the Probation Officers from Oct. 1, 1896, to Sept. 30, 1897.*

COURTS.	STATEMENTS OF PERSONS ARRESTED.				
	Number referred to Probation Officer.	Number found to be True.	Number found to be Untrue.	Number reported as Doubtful.	Number of Cases of Drunkenness investigated by Order of the Court.
POLICE AND MUNICIPAL COURTS.					
Boston,	20,608	17,553	2,955	-	11,186
Brighton,	230	85	145	-	230
Charlestown,	1,725	1,023	102	-	232
Dorchester,	854	800	54	-	-
East Boston,*	872	830	42	-	-
Roxbury,	2,183	1,679	504	-	666
South Boston,	2,539	2,236	313	-	2,539
West Roxbury,	592	562	30	-	-
Brockton,	496	481	15	-	499
Brookline,	155	155	-	-	155
Chelsea,	582	530	22	-	-
Chicopee,	366	366	-	-	2
Fitchburg,	484	445	14	25	-
Gloucester,	399	399	-	-	334
Haverhill,	653	641	12	-	-
Holyoke,	856	856	-	-	856
Lawrence,	1,635	1,573	63	-	83
Lee,	16	-	16	-	-
Lowell,	2,108	2,021	87	-	1
Lynn,	2,300	1,860	449	-	129
Marlborough,	442	136	16	290	-
Newburyport,	354	303	51	-	354
Newton,	746	689	57	-	149
Somerville,	345	315	30	-	798
Springfield,	1,424	1,221	172	31	220
Williamstown,	12	12	-	-	-
DISTRICT COURTS.					
Barnstable, First,	-	-	-	-	-
" Second,	4	4	-	-	5
Berkshire, Central,	684	684	-	-	1
" Northern,	19	19	-	-	145
" Southern,	150	150	-	-	150
" Fourth,	-	-	-	-	1
Bristol, First,	1,045	964	23	58	-
" Second,	2,161	1,501	660	-	2,161
" Third,	1,828	1,315	18	-	1,828
Essex, First,	53	53	-	-	40
" Second,	103	103	-	-	-
Franklin,	-	-	-	-	-
Hampden, Eastern,	-	-	-	-	55
" Western,	129	128	1	-	17
Hampshire,	583	580	3	-	53
Middlesex, Central,	94	73	21	-	8
" First Eastern,	1,038	1,034	4	-	-
" Second Eastern,	427	330	97	-	87
" Third Eastern,	1,988	1,813	175	-	46
" Fourth Eastern,	10	10	-	-	122
" First Northern,	9	9	-	-	56
" First Southern,	176	168	8	-	-
Norfolk, East,	124	120	4	-	297
" Southern,	123	121	2	-	-
Plymouth, Second,	293	232	10	-	-
" Third,	41	41	-	-	24
" Fourth,	-	-	-	-	-
Worcester, Central,	2,271	1,364	907	-	243
" First Eastern,	325	323	2	-	-
" Second Eastern,	526	526	-	-	-
" First Northern,	230	215	15	-	185
" First Southern,	240	194	26	20	239
" Second Southern,	166	158	8	-	-
" Third Southern,	-	-	-	-	297
Total,	57,163	49,611	7,128	424	23,916

* The statute designates this as a District Court; for convenience, however, it is put with the other Boston courts.

TABLE No. 52. — *Ages of Persons taken on Probation during the Year ending Sept. 30, 1897.*

OFFENCES.	AGRS.																				Total.
	Under 10 Years.	10 to 12 Years.	13 Years.	14 Years.	15 Years.	16 Years.	17 Years.	18 Years.	19 Years.	20 Years.	21 Years.	22 Years.	23 Years.	24 Years.	25 Years.	26 to 30 Years.	31 to 40 Years.	41 to 50 Years.	Over 50 Years.		
Abandoning child,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	
Assault,	1	13	9	6	8	10	8	5	3	3	3	4	4	9	4	27	67	20	13	212	
Assault, felonious,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	
Bicycle laws, violating,	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3	3	
Bonfire, making,	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Breaking and entering,	6	32	6	13	9	8	2	1	1	1	-	-	-	-	-	-	1	3	3	86	
City ordinance, or town by-laws, violating,	-	3	-	2	6	7	4	3	-	1	-	1	1	-	-	1	2	-	2	33	
Common beggar,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	
Common brawler,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	5	5	
Common night-walker,	-	-	-	-	1	1	1	2	-	3	4	2	3	1	-	6	3	1	-	28	
Counterfeiting,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	
Cruelty to animals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	
Discharging fire-arms,	-	-	-	-	-	1	1	3	-	-	-	1	-	-	-	-	-	-	1	1	
Disorderly conduct,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	
Disorderly house, keeping,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	
Disturbing meeting,	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Disturbing the peace,	-	-	-	6	4	6	2	2	5	1	5	2	3	4	5	7	27	13	4	96	
Dog laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	
Drunkennes,	1	-	3	2	12	20	41	56	70	129	104	140	98	103	654	1,219	682	411	3,745		
Embezzlement,	-	-	-	-	-	1	1	-	2	1	1	-	-	-	-	1	3	-	-	11	
Escape,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	
Evading fare,	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
Fornication,	-	-	-	-	-	1	-	3	1	3	-	1	-	1	1	2	-	-	-	12	
Fraud,	-	-	-	-	1	1	-	1	1	2	-	-	-	1	-	2	6	-	1	17	
Gaming laws, violating,	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	3	
House of ill-fame, keeping,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
Idle and disorderly,	-	-	-	-	1	5	14	8	9	12	12	6	7	6	9	18	2	-	-	104	
Indecent exposure,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	2	
Infants' boarding house, keeping, unlicensed,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
Larceny,	18	59	23	36	20	21	18	22	10	7	8	4	6	5	3	17	17	10	7	311	
Lewd cohabitation,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	2	
Lewdness,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	2	
Liquor laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	8	1	1	14	
Lord's Day, violating,	-	-	1	2	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	7	
Lottery, advertising, etc.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	
Malignous mischief,	4	12	7	4	2	4	-	-	1	-	-	-	2	-	1	-	-	1	-	3	
Malpractice,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	39	
Neglect of family,	-	-	-	-	-	-	-	-	-	2	1	1	2	4	5	8	36	62	26	160	
Park laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	
Pawn broker, unlicensed,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	3	
Peddling, unlicensed,	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
Playing ball in street,	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	2	
Profanity,	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	1	4	
Receiving stolen goods,	-	3	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	6	
School laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	4	
Setting fire,	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Sidewalk, obstructing,	-	1	1	-	1	-	2	2	-	-	-	-	-	-	-	1	-	-	-	7	
Stealing a ride,	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	
Stubbornness,	1	3	6	13	17	25	17	12	7	2	-	-	-	-	-	-	1	-	-	104	
Threats,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	2	1	1	-	6	
Throwing missiles,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
Throwing missiles at railroad car,	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
Throwing snowballs,	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
Tramps,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
Trespass,	2	7	2	2	2	2	-	1	3	-	2	-	2	-	-	1	-	-	-	8	
Truants,	6	21	18	2	-	-	-	-	1	-	-	-	-	-	-	-	2	1	-	31	
Unlawful taking,	-	4	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
Vagabonds,	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
Vagrants,	-	1	-	3	2	-	1	3	4	1	-	-	1	1	-	2	4	1	-	24	
Walking on railroad,	1	3	2	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	9	
Total,	38	173	79	96	80	111	88	110	110	108	171	127	177	134	137	781	1,439	769	450	5,177	

CRIMINAL PROSECUTIONS.

In accordance with sections 34 and 35 of chapter 219 of the Public Statutes, the clerks of courts, the trial justices and the justices and clerks of the police and municipal courts have made returns to the Commissioners of Prisons. From these reports the following tabulated statements have been prepared, which show in detail the result of criminal prosecutions in all the courts for the year ending Sept. 30, 1897. In the Superior Court 6,012 cases were begun, and were divided as follows: in the first class 924, second class 1,843, third class 3,245. In the first and third classes there is a reduction from the previous year, while in the second class there has been an increase. The total number of cases begun was 150 less than for the previous year. The number pending in the first and second classes remains very nearly the same.

MURDER TRIALS.

During the year ending Sept. 30, 1897, the following murder cases have been settled. Information concerning these cases has been furnished by the clerks of the courts, from which a brief summary is herewith presented.

HENRY STEWART, *alias* HARRY STEWART, *alias* HENRY SWEENEY, was indicted in Hampden County, Dec. 23, 1896, for the murder of Patrick J. Murray in Chicopee, Nov. 14, 1896. Upon being brought to trial, May 3, the defendant pleaded guilty of murder in the second degree, which plea was accepted by the government; he was thereupon sentenced to the State Prison during his natural life.

* JOHN O'NEIL was indicted in Franklin County, March 4, 1897, for the murder of Hattie Evelyn McCloud, in Buckland, on Jan. 8, 1897. The defendant was brought into court July 19, and pleaded not guilty to the indictment. July 28 the jury returned a verdict of guilty of murder in the first degree. Exceptions have been filed, and the case carried to the supreme judicial court.

* November 13 a rescript was sent down, overruling the defendant's exceptions, and on the 18th of the same month he was sentenced to be hanged on the seventh day of January, 1898, at the jail in Greenfield.

HERBERT A. WILLIS was indicted in Bristol County, Nov. 7, 1896, for the murder of Frederick N. Strange, in Taunton, on the 22d of June, 1896. He was brought to trial Feb. 1, 1897, and pleaded guilty of murder in the second degree; this plea was accepted by the district attorney, and Willis was sentenced to the State Prison during his natural life.

SYLVESTER ROUNDTREE was indicted Jan. 9, 1897, in the Suffolk Superior Court, for the murder of Anna White, *alias* Annie White, *alias* Betty White, in Boston, Dec. 12, 1896. The defendant pleaded guilty to murder in the second degree, which plea was accepted by the government; he was thereupon sentenced to the State Prison for his natural life.

SAMUEL WHITTAKER was indicted at the February term of the Superior Court of Middlesex County, for the murder of his wife, Catherine Whittaker, in Cambridge, on Jan. 1, 1897. When brought to trial, on April 12, the defendant pleaded guilty of murder in the second degree, which plea was accepted, and he was sentenced to the State Prison during his natural life.

• LORENZO W. BARNES was indicted at the February term of the Superior Court of Middlesex County, for the murder of John Deane, on Dec. 17, 1896, in the town of Maynard. The defendant was brought to trial early in May, and on the 7th of that month the jury rendered a verdict of murder in the first degree. Exceptions were taken, and at the date of this report a decision is pending in the Supreme Judicial Court.

* Exceptions have been overruled. Dec. 2, 1897, defendant was sentenced to be executed by hanging, March 4, 1898.

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS.

TABLE No. 53.—Cases pending Oct. 1, 1896.

OFFENCES.	COUNTIES.														Total.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
1. — AGAINST THE PERSON.															
Abuse of female child,	-	-	-	-	2	1	-	-	-	-	-	-	-	-	3
Assault,	-	14	13	2	33	2	12	2	7	-	29	8	18	11	151
Assault to kill,	-	-	1	-	-	-	-	-	1	-	7	-	1	1	11
Assault to ravish,	-	-	1	-	-	-	-	-	-	-	-	-	2	1	4
Assault to rob,	-	-	-	-	-	-	-	-	1	-	2	-	1	-	4
Carnal abuse,	-	-	-	-	-	-	-	-	3	-	-	-	-	-	3
Conspiracy,	-	-	-	-	3	-	-	-	5	-	-	-	-	-	8
Kidnapping,	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Libel,	-	1	-	-	-	-	-	-	1	-	-	-	1	-	4
Manslaughter,	-	1	1	-	-	-	-	1	-	-	1	-	1	2	7
Prize fighting,	-	-	-	-	2	-	-	-	-	-	1	-	-	-	2
Rape,	2	2	2	-	-	-	1	-	1	-	-	-	-	3	11
Robbery,	-	1	2	-	4	-	-	-	-	-	-	-	1	1	9
Threats,	-	1	-	-	-	-	1	-	-	-	-	-	-	-	2
Total,	2	20	21	2	44	3	14	3	19	-	40	8	25	19	220
2. — AGAINST PROPERTY.															
Arson,	-	2	-	-	-	-	-	-	-	-	-	-	-	1	4
Breaking and entering,	6	12	20	2	24	2	8	4	2	-	28	7	7	11	133
Breaking glass,	-	-	-	-	-	-	1	-	-	-	-	-	1	-	2
Burglary,	-	6	-	-	-	-	-	-	-	-	-	-	-	-	6
Burning buildings,	-	-	-	-	8	-	-	1	-	-	3	-	-	2	14
Burning insured property,	-	-	1	-	-	-	-	-	1	-	-	-	-	-	2
Embezzlement,	-	1	6	-	14	5	4	-	1	-	-	-	17	1	44
Fraud,	-	-	7	-	-	4	4	-	-	-	2	1	7	1	27
Larceny,	-	12	10	3	18	6	9	1	3	-	19	4	18	4	106
Malevolent mischief,	-	1	2	-	2	4	-	1	1	-	-	-	-	-	11
Receiving stolen goods,	-	4	-	-	1	-	3	-	-	-	2	-	3	2	15
Selling or concealing mortgaged or leased property,	-	-	-	-	1	-	-	-	-	-	-	-	1	6	8
Total,	6	38	46	5	78	11	29	7	8	-	56	12	54	28	372
3. — AGAINST PUBLIC ORDER, ETC.															
Adulterating food,	-	-	-	-	6	-	-	-	-	-	-	-	2	4	12
Adultery,	1	16	7	-	11	4	5	6	3	-	2	2	1	16	74
City ordinance or town by-laws, violating,	-	-	-	-	3	-	1	-	3	-	-	-	4	1	12
Disturbing the peace,	-	2	2	-	5	-	1	-	25	-	1	-	-	2	33
Dog keeping, unlicensed,	-	-	-	-	-	-	2	1	-	-	-	-	1	2	6
Drunkenness,	-	18	10	-	30	4	11	4	6	-	18	16	8	28	148
Escape,	-	-	-	-	2	-	-	-	-	-	-	-	6	1	9
Forgery,	-	3	4	-	2	-	3	-	1	-	2	3	9	-	27
Gaming,	-	-	-	-	3	-	1	-	-	-	-	1	1	11	17
House of ill-fame, keeping,	-	1	-	-	6	-	-	-	-	-	-	-	4	-	11
Idle and disorderly,	-	-	2	-	7	-	-	-	-	-	-	-	2	-	7
Lewd cohabitation,	-	-	-	-	-	-	-	-	-	-	2	-	1	4	7
Liquor laws, violating,	1	48	36	1	107	2	70	1	14	-	42	29	20	27	398
Lobster laws, violating,	-	-	-	-	11	-	-	-	-	-	-	-	7	-	18
Lottery, advertising, etc.,	-	-	-	-	-	1	1	-	-	-	1	-	2	-	5
Neglect of family,	1	4	3	-	5	-	-	-	1	-	1	4	6	1	26
Perjury,	-	1	-	-	3	-	-	-	-	-	2	-	3	1	10
Miscellaneous,	4	6	8	1	14	2	12	1	3	-	6	3	12	6	78
Total,	7	99	72	2	215	13	107	13	56	-	72	58	89	104	907

RECAPITULATION.

1.—Against the person,	2	20	21	2	44	3	14	3	19	-	40	8	25	19	220
2.—Against property,	6	38	46	5	78	11	29	7	8	-	56	12	54	28	372
3.—Against public order, etc.,	7	99	72	2	215	13	107	13	56	-	72	58	89	104	907
Total,	15	157	139	9	332	27	150	23	83	-	167	78	168	151	1,499

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE NO. 54. — Cases begun during the Year ending Sept. 30, 1897.

OFFENCES.	COUNTIES.														Total.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
1. — AGAINST THE PERSON.															
Abandoning child,	-	-	-	-	1	-	-	-	-	-	1	-	1	-	3
Abuse of female child,	-	-	-	-	-	3	-	-	-	-	-	-	-	-	3
Assault,	2	12	56	-	56	7	18	8	109	1	34	12	263	47	625
Assault to kill,	-	-	2	-	4	-	1	1	3	-	3	4	82	1	51
Assault to ravish,	1	1	4	-	2	1	-	1	2	-	-	2	9	6	28
Assault to rob,	-	-	-	-	6	1	-	-	-	-	1	-	7	2	17
Carnal abuse,	-	-	-	-	-	-	-	-	10	-	-	-	-	-	10
Conspiracy,	-	-	-	-	2	-	-	-	-	-	5	-	1	-	8
Intimidation,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Kidnapping,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Libel,	-	1	-	-	3	1	-	-	-	-	2	-	-	2	9
Manslaughter,	-	-	1	-	1	-	-	1	2	-	-	2	13	1	21
Mayhem,	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3
Murder,	-	-	1	-	-	-	-	-	1	-	-	-	7	-	9
Poisoning,	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
Rape,	1	4	7	-	1	-	1	-	1	-	8	2	12	10	47
Robbery,	-	-	3	-	1	1	-	3	12	-	2	-	47	3	72
Threats,	-	-	1	-	-	-	-	-	2	-	4	-	5	2	14
Total,	4	18	75	-	79	14	20	14	142	1	60	22	401	74	924
2. — AGAINST PROPERTY.															
Arson,	-	-	1	-	1	-	-	1	14	-	5	4	2	-	28
Breaking and entering,	2	12	35	-	93	13	37	9	138	-	56	28	271	103	797
Breaking glass,	-	-	-	-	-	-	-	-	-	-	-	-	7	3	10
Burglars' tools, having,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Burglary,	-	14	-	-	-	-	-	-	-	-	-	-	29	1	44
Burning buildings,	-	-	-	-	2	1	1	5	3	-	1	-	6	16	35
Burning insured property,	-	-	1	-	-	-	-	1	3	-	1	-	-	4	10
Burning woods,	-	-	-	-	-	-	2	-	-	-	1	-	-	-	3
Defacing buildings,	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Embezzlement,	-	1	5	-	10	-	2	1	11	-	7	9	54	11	111
Evading fare,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Fraud,	-	5	7	-	7	-	1	-	8	-	2	-	30	14	74
Habitual criminal,	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Injuring shade trees,	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Killing horse,	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
Larceny,	1	17	22	-	51	7	11	15	61	-	22	18	345	62	642
Malicious mischief,	-	1	3	-	4	-	-	-	2	-	10	2	11	-	33
Receiving stolen goods,	-	-	2	-	1	1	2	-	2	-	1	-	12	4	25
Selling or concealing mortgaged or leased property,	-	-	-	-	-	-	-	-	-	-	2	1	7	2	12
Trespass,	-	1	-	-	1	-	-	-	2	-	1	-	1	2	8
Unlawful taking,	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3
Total,	3	51	76	-	172	23	56	32	244	-	108	63	789	226	1,843
3. — AGAINST PUBLIC ORDER, ETC.															
Abortion,	-	-	-	-	2	-	4	-	3	-	-	-	-	1	10
Admitting minor to pool room,	-	-	2	-	-	-	-	-	-	-	-	-	-	1	3
Adulterating food,	-	-	-	-	9	1	-	2	7	-	1	-	48	5	73
Adultery,	7	16	12	-	34	4	19	4	59	2	5	3	35	49	249
Bestiality,	-	-	2	-	-	-	-	-	-	-	-	-	-	3	5
Bicycle laws, violating,	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Blasting illegally,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Boiler operating, unlicensed,	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
Bribery,	-	-	-	-	-	-	-	-	3	-	-	-	1	1	5
Building laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Carrying weapons,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
City ordinance or town by-laws, violating,	-	-	-	-	4	1	3	-	9	-	1	2	25	5	50
Civil service rules, violating,	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2
Common brawler,	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2
Common drunkard,	-	-	-	-	-	1	-	-	7	-	3	2	4	4	21

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE NO. 54—Continued.

OFFENCES.	COUNTIES.														Total.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
3.—AGAINST PUBLIC ORDER, ETC.															
Common night-walker,	-	-	4	-	-	-	-	-	-	-	-	-	34	1	39
Common nuisance,	-	-	2	-	2	2	-	-	-	-	-	-	1	-	6
Common victualler, unlicensed,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Concealing birth or death of child,	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Contract laws, violating,	-	-	5	-	-	-	-	-	-	-	-	-	3	-	5
Cruelty to animals,	1	-	2	-	-	1	2	-	7	-	1	3	6	1	24
Disorderly house, keeping,	-	-	2	-	5	-	-	-	1	-	-	-	5	-	13
Disturbing meeting,	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Disturbing the peace,	-	4	16	-	10	3	-	6	39	-	23	-	13	13	127
Dog keeping, unlicensed,	-	-	1	-	1	-	-	-	3	-	-	1	7	7	20
Drunkenness,	-	4	50	-	76	-	8	12	152	-	21	19	708	134	1,184
Election laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Escape,	-	-	1	-	2	1	-	3	5	-	-	-	3	1	16
Exhibition, illegal,	-	-	-	-	-	-	-	-	-	-	-	-	3	1	4
Express, unlicensed,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Fish and game laws, violating,	-	-	2	-	-	-	-	1	-	-	7	-	-	8	18
Forgery,	4	4	4	-	12	2	5	2	7	-	2	6	56	13	117
Fornication,	-	1	-	-	1	-	2	1	-	-	-	-	11	2	18
Gaming,	-	-	6	-	4	-	-	-	7	-	4	2	1	18	42
Health laws, violating,	-	-	-	-	-	-	-	-	2	-	-	-	4	-	6
House of ill-fame, keeping,	-	-	1	-	1	2	-	3	-	-	-	-	21	-	23
Idle and disorderly,	-	-	4	-	9	-	-	1	6	-	-	-	118	-	138
Incest,	-	2	1	-	-	1	-	1	1	-	-	-	-	1	6
Indecent exposure,	-	-	1	-	1	1	-	-	2	-	1	-	8	1	15
Inn-holder, unlicensed,	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2
Insurance laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Junk laws, violating,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Labor laws, violating,	-	-	1	-	4	2	2	-	10	-	2	-	1	-	1
Lewd cohabitation,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewdness,	-	1	5	-	2	-	1	3	-	-	-	1	4	5	22
Liquor laws, violating,	9	31	-	-	129	1	60	4	113	-	36	47	83	81	594
Lobster laws, violating,	-	-	-	-	27	-	-	-	-	-	-	-	-	-	27
Lord's day, violating,	-	-	4	-	-	-	1	-	4	-	-	-	12	1	22
Lottery, advertising, etc.,	-	-	3	-	-	1	2	-	4	-	-	-	15	-	25
Milk laws, violating,	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Neglect of family,	-	-	11	-	9	-	1	1	14	-	1	-	40	2	79
Obscene publications,	-	-	1	-	1	-	-	-	-	-	-	-	5	-	7
Officer, assuming to be,	-	-	-	-	-	-	-	-	1	-	-	-	2	1	4
Oleomargarine laws, violating,	-	-	2	-	2	-	2	-	-	-	-	-	-	-	6
Opium laws,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Pawnbroker, unlicensed,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Peddling, unlicensed,	-	-	-	-	-	-	-	-	5	-	-	-	2	-	7
Perjury,	-	3	-	-	1	-	-	-	2	-	4	-	9	5	24
Pharmacy laws, violating,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Physician, unlicensed,	-	-	5	-	-	-	-	1	-	-	-	-	-	1	7
Polygamy,	-	-	-	-	2	-	-	1	2	-	1	-	10	1	17
Profanity,	-	-	-	-	1	-	-	-	-	-	-	-	8	-	9
Railroad obstructing,	-	-	-	-	1	-	1	-	-	-	-	-	-	-	2
Rescue,	-	-	-	-	-	-	-	-	-	-	-	-	5	-	5
School laws, violating,	-	-	1	-	-	-	-	-	-	-	1	-	1	1	4
Sodomy,	-	-	-	-	1	-	-	-	6	-	-	-	2	-	9
Stubbornness,	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Ten-hour laws, violating,	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Trade mark, unlawful use of,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Tramps,	-	5	-	-	1	-	-	-	2	-	-	-	-	-	8
Truancy,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Unnatural act,	1	-	-	-	-	-	-	-	-	-	-	-	6	-	7
Vagabonds and vagrants,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weekly payment laws, violating,	-	-	2	-	-	1	-	-	4	-	1	-	14	10	32
Witness, dissuading to testify,	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Total,	13	46	188	-	357	27	113	46	493	2	104	101	1,368	387	3,245

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE No. 54—Concluded.

RECAPITULATION.

OFFENCES.	COUNTIES.														
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Total.
1. — Against the person,	4	18	75	-	79	14	20	14	142	1	60	22	401	74	924
2. — Against property,	3	51	76	-	172	23	56	33	244	-	108	68	789	226	1,843
3. — Against public order, etc., .	13	46	188	-	357	27	113	46	493	2	104	101	1,368	387	3,245
Total,	20	115	339	-	608	64	189	92	879	3	272	186	2,558	687	6,012

TABLE No. 55.—Summary of Criminal Cases commenced before the Grand Juries in the Several Counties, and of Criminal Cases coming to the Superior Courts by Appeal during the Year ending Sept. 30, 1897.

COUNTIES.	1.—OFFENCES AGAINST THE PERSON.			2.—OFFENCES AGAINST PROPERTY.			3.—OFFENCES AGAINST PUBLIC ORDER, ETC.			AGGREGATES.		
	Grand Jury Cases.	Appealed Cases.	Total.	Grand Jury Cases.	Appealed Cases.	Total.	Grand Jury Cases.	Appealed Cases.	Total.	Grand Jury Cases.	Appealed Cases.	Total.
Barnstable, . . .	4	-	4	3	-	3	12	1	13	19	1	20
Berkshire, . . .	8	10	18	46	5	51	23	23	46	77	38	115
Bristol,	37	38	75	64	12	76	44	144	188	145	194	339
Dukes County, . .	-	-	-	-	-	-	-	-	-	-	-	-
Essex,	42	37	79	148	22	170	82	277	359	272	336	608
Franklin,	8	6	14	23	-	23	16	11	27	47	17	64
Hampden,	11	9	20	50	6	56	33	80	113	94	95	189
Hampshire, . . .	7	7	14	30	2	32	16	30	46	53	39	92
Middlesex, . . .	57	85	142	187	57	244	105	388	493	349	530	879
Nantucket, . . .	-	1	1	-	-	-	2	-	2	2	1	3
Norfolk,	36	24	60	94	14	108	18	86	104	148	124	272
Plymouth,	18	4	22	57	6	63	20	81	101	95	91	186
Suffolk,	170	231	401	567	224	791	155	1,211	1,366	892	1,666	2,558
Worcester,	37	37	74	178	48	226	89	298	387	304	383	687
Total,	485	489	924	1,447	396	1,843	615	2,630	3,245	2,497	3,515	6,012

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE NO. 56.—Disposition of Cases pending at the Beginning of the Year and Cases begun during the Year ending Sept. 30, 1897.

OFFENCES.	Indictments found.	No Indictments.	On File before Trial.	Not pros'd or quashed for Informality.	Brought to Trial.	Pleas of Guilty.	Pleas of Nolo Contendere.	VERDICTS.			Sentences Imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in Default.
								Guilty.	Not Guilty.	Disagreements.					
1. — AGAINST THE PERSON.															
Abandoning child,	1	—	1	—	2	—	—	—	—	—	2	—	—	—	—
Abuse of female child,	4	—	1	—	—	—	—	—	—	—	3	—	—	1	—
Assault,	183	23	142	121	113	235	20	67	45	10	221	36	54	99	37
Assault to kill,	43	9	7	2	22	10	1	23	3	—	28	—	1	13	—
Assault to ravish,	25	5	1	2	15	8	—	11	4	—	14	2	2	4	—
Assault to rob,	15	3	1	3	8	6	—	4	6	2	10	—	2	2	—
Carnal abuse,	13	—	2	1	5	2	1	4	1	—	7	—	—	—	—
Conspiracy,	8	—	1	—	6	—	—	2	8	—	2	—	—	4	1
Intimidation,	1	—	—	—	1	—	—	—	4	—	—	—	—	—	—
Kidnapping,	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—
Libel,	10	1	1	2	1	2	—	2	1	—	3	—	2	3	—
Manslaughter,	15	6	2	—	7	5	1	6	1	—	12	2	—	4	—
Mayhem,	3	1	—	1	1	1	—	1	—	—	2	—	—	—	—
Murder,	4	5	1	—	1	1	—	1	1	—	1	—	—	1	—
Poisoning,	2	—	—	—	1	—	—	1	—	—	1	—	—	1	—
Prize fighting,	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—
Rape,	48	6	9	3	25	14	—	17	2	5	22	2	5	10	1
Robbery,	63	8	7	8	41	25	—	40	12	—	46	3	1	2	—
Threats,	7	—	1	2	10	—	—	4	—	—	4	—	—	4	—
Throwing dynamite,	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total,	395	69	176	146	259	311	23	184	93	17	377	46	65	153	40
2. — AGAINST PROPERTY.															
Arson,	27	4	9	3	8	15	—	7	—	—	12	—	—	3	—
Breaking and entering,	650	84	130	42	210	484	8	170	50	6	443	48	46	87	8
Breaking glass,	—	—	2	1	—	4	—	3	—	—	4	2	3	—	2
Burglars' tools, having,	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Burglary,	42	6	4	2	9	31	—	7	2	1	21	—	8	5	—
Burning buildings,	27	7	15	1	7	17	3	5	3	—	12	—	—	—	—
Burning insured property,	10	1	6	1	1	2	—	1	—	—	2	—	—	3	—
Burning woods,	3	—	—	—	—	—	—	—	—	—	—	—	2	—	—
Defacing buildings,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Embezzlement,	72	13	26	19	12	41	3	6	6	—	30	5	12	44	11
Evading fare,	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Fraud,	45	9	13	19	12	18	1	8	3	—	24	1	6	25	4
Habitual criminal,	1	—	—	—	—	1	—	—	—	—	—	—	1	—	—
Injuring shade trees,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Killing horse,	2	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Larceny,	348	35	131	49	142	279	8	100	61	8	262	18	39	97	38
Malignous mischief,	11	1	8	11	7	12	2	3	4	—	9	4	3	7	2
Receiving stolen goods,	14	1	8	5	4	6	—	3	1	—	5	2	2	10	6
Selling or concealing mortgaged or leased property,	5	1	10	2	2	5	—	1	1	—	3	—	—	—	—
Trespass,	—	—	3	4	—	—	—	—	—	—	—	—	—	1	—
Unlawful taking,	2	—	2	—	1	—	—	—	1	—	—	—	—	—	—
Total,	1,261	162	369	161	416	918	26	314	183	10	829	80	123	292	70
3. — AGAINST PUBLIC ORDER, ETC.															
Abduction,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Abortion,	12	—	3	—	4	5	—	3	—	—	9	—	—	2	—
Admitting minor to pool room,	—	—	1	—	—	—	—	—	—	—	—	—	—	2	—
Adulterating food,	2	—	19	4	7	34	7	6	5	—	43	4	4	9	4
Adultery,	236	36	80	13	69	135	6	51	19	2	105	15	31	33	14
Bastardy,	3	—	1	—	1	2	—	1	—	—	2	—	—	—	—

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE No. 56—Concluded.

OFFENCES.	Indictments found.	No Indictments.	On File before Trial.	Not proce'd or quashed for informality.	Brought to Trial.	Pleas of Guilty.	Pleas of Nolo Contendere.	VERDICTS.			Sentences Imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in Default.
								Guilty.	Not Guilty.	Disagreements.					
3.— AGAINST PUBLIC ORDER, ETC.—Con.															
Oleomargarine laws, violating.	1	1	3	—	2	—	3	—	2	—	1	1	—	2	—
Opium laws, violating.	—	—	—	—	—	1	—	—	—	—	1	1	—	—	—
Pawnbroker, unlicensed.	—	—	1	—	—	1	—	—	—	—	1	1	—	—	—
Peddling, unlicensed.	—	—	5	4	—	2	—	—	—	—	1	1	—	—	—
Perjury.	20	4	6	2	2	7	2	2	2	—	6	1	2	3	2
Pharmacy laws, violating.	—	—	—	—	1	—	—	1	—	—	1	—	—	—	—
Physician, unlicensed.	2	—	6	1	—	1	1	—	—	—	1	1	—	—	—
Polygamy.	15	2	3	—	4	19	—	4	—	—	16	2	—	—	—
Profanity.	—	—	1	7	—	1	—	—	—	—	—	1	—	—	—
Railroad obstructing.	1	1	1	—	—	1	—	—	—	—	—	—	—	—	—
Rescue.	—	—	—	—	1	3	—	—	1	—	2	1	—	—	—
Rescue of cattle.	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—
Reservoir, obstructing flow of.	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—
School laws, violating.	—	—	—	1	1	2	—	—	1	—	1	1	—	1	—
Sodomy.	8	—	—	—	5	3	—	3	2	—	6	—	—	—	—
Stubbornness.	—	—	—	1	—	3	—	—	—	—	—	2	—	1	—
Ten-hour laws, violating.	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—
Trade mark, unlawful use of.	1	—	—	—	—	4	—	—	—	—	1	1	—	—	—
Tramps.	—	—	2	1	2	4	—	—	2	—	—	—	—	2	—
Truancy.	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Unnatural act.	6	1	1	1	4	1	—	4	1	—	4	—	1	1	—
Vagabonds and vagrants.	1	—	9	—	6	14	—	3	4	—	12	4	—	2	—
Weekly payment laws, violating.	—	—	—	—	1	—	—	1	—	—	2	—	—	—	—
Witness, dissuading to testify.	2	—	3	—	1	—	—	—	—	1	—	—	—	—	—
Total.	575	74	808	225	571	1,722	51	342	254	15	1,358	151	348	582	237

RECAPITULATION.

1.— Against the person.	395	69	176	146	259	311	28	184	93	17	377	46	66	153	40
2.— Against property.	1,361	162	369	161	416	918	26	314	133	10	829	80	123	292	70
3.— Against public order, etc.	575	74	808	225	571	1,722	51	342	254	15	1,358	151	348	582	237
Total.	2,231	305	1,353	532	1,246	2,951	100	840	480	42	2,564	277	536	1,027	347

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Concluded.

TABLE No. 57.—Disposition of Cases pending at the Beginning of the Year and of the Cases begun during the Year ending Sept. 30, 1897, in Each County.

COUNTIES.	Cases pending at Beginning of Year.	Cases begun during Year.	Indictments found.	No Indictments.	On File before Trial	Not pros'd or quashed for Informality.	Brought to trial.	Plea of Guilty.	Plea of Nolo Contendere.	VERDICTS.			Sentences imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in default.
										Guilty.	Not Guilty.	Disagreements.					
Barnstable, . .	15	20	26	4	7	-	6	19	-	7	1	2	11	-	11	4	-
Berkshire, . .	157	115	152	5	35	1	47	103	-	38	6	2	49	8	16	47	47
Bristol, . . .	139	339	142	3	36	14	111	106	6	60	46	2	137	41	56	112	26
Dukes County, .	9	-	-	-	6	-	1	1	-	-	-	-	-	-	-	-	-
Essex,	332	608	234	38	137	120	126	217	42	80	48	-	286	-	158	304	84
Franklin, . . .	27	64	64	2	19	1	26	26	-	19	6	-	30	5	5	21	2
Hampden, . . .	150	189	88	6	17	2	44	83	6	31	11	2	73	20	77	133	16
Hampshire, . .	23	92	48	5	14	9	20	26	2	10	7	-	29	4	14	34	2
Middlesex, . .	83	879	366	42	325	50	211	436	8	129	89	7	348	31	2	103	14
Nantucket, . .	-	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Norfolk, . . .	167	272	133	15	84	79	84	84	5	45	38	1	99	-	24	92	19
Plymouth, . .	78	186	64	3	10	21	64	60	2	46	18	1	92	52	12	30	11
Suffolk, . . .	168	2,558	634	156	230	224	397	1,637	19	294	173	23	1,175	106	55	105	46
Worcester, . .	151	687	278	26	381	11	109	154	5	72	36	1	234	3	107	40	80
Total,	1,499	6,012	2,231	305	1,353	582	1,246	2,951	100	840	480	42	2,564	277	536	1,027	347

TABLE No. 58.—Disposition of Cases for Violation of Liquor Laws, commenced before the Grand Juries and coming to the Superior Courts by Appeal, during the Year ending Sept. 30, 1897.

COUNTIES.	Pending at Beginning of Year.	Begun during Year.	Indictments found.	No Indictments found	On File before Trial.	Not pros'd or quashed for Informality.	Brought to Trial.	PLEAS.		VERDICTS.			Sentences imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in Default.
								Guilty.	Nolo Contendere.	Guilty.	Not Guilty.	Disagreements.					
Barnstable, . .	1	8	3	-	3	-	-	1	-	-	-	-	1	-	-	-	-
Berkshire, . .	48	9	-	-	3	-	10	14	1	7	3	-	6	-	3	18	16
Bristol,	36	31	1	-	15	2	16	7	1	11	6	-	16	8	11	9	8
Dukes County, .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Essex,	107	129	2	-	23	20	71	56	9	37	31	-	95	-	40	60	27
Franklin, . . .	2	1	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-
Hampden, . . .	70	60	-	-	2	2	12	19	-	6	4	2	12	-	43	67	12
Hampshire, . .	1	4	-	-	-	-	1	1	-	-	-	-	-	-	1	4	-
Middlesex, . .	14	113	-	-	8	3	44	31	3	29	25	-	58	5	-	23	5
Nantucket, . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Norfolk, . . .	42	36	-	-	20	15	20	5	1	10	10	-	14	2	2	15	8
Plymouth, . .	29	47	6	-	1	4	16	14	-	12	4	-	32	11	4	5	5
Suffolk,	20	83	-	-	8	1	48	44	3	7	42	3	42	14	11	3	8
Worcester, . .	27	81	-	-	18	6	26	20	-	12	14	-	42	-	26	2	21
Total,	398	594	19	-	99	53	264	212	18	131	140	5	318	40	141	268	110

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Continued.

TABLE No. 56—Concluded.

OFFENCES.	Indictments found.	No Indictments.	On File before Trial.	Not pros'd or quashed for Informality.	Brought to Trial.	Pleas of Guilty.	Pleas of Nolo Contendere.	VERDICTS.			Sentences Imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in Default.
								Guilty.	Not Guilty.	Disagreements.					
3.—AGAINST PUBLIC ORDER, ETC.—Con.															
Oleomargarine laws, violating,	-	1	3	-	2	-	3	-	2	-	1	-	-	2	-
Opium laws, violating,	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-
Pawnbroker, unlicensed,	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-
Peddling, unlicensed,	-	-	5	4	-	2	-	-	-	-	-	-	-	1	-
Perjury,	20	4	6	2	2	7	2	2	2	-	6	1	2	8	2
Pharmacy laws, violating,	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Physician, unlicensed,	2	-	6	1	-	1	1	-	-	-	1	1	1	-	-
Polygamy,	15	2	3	-	4	19	-	4	-	-	16	2	-	-	-
Profanity,	1	1	1	-	7	1	-	-	-	-	-	1	-	-	-
Railroad obstructing,	1	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Rescue,	-	-	-	-	1	3	-	-	1	-	2	1	-	-	-
Rescue of cattle,	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Reservoir, obstructing flow of,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
School laws, violating,	-	-	-	-	1	2	-	-	1	-	1	1	-	1	-
Sodomy,	8	-	-	-	5	3	-	3	2	-	6	-	-	-	-
Stubbornness,	-	-	-	1	-	3	-	-	-	-	-	2	-	-	-
Ten-hour laws, violating,	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-
Trade mark, unlawful use of,	1	-	-	-	2	4	-	-	-	-	1	-	-	-	-
Tramps,	-	-	2	1	-	-	-	-	-	-	-	-	-	2	-
Treason,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unnatural act,	6	1	1	1	4	1	-	4	1	-	4	-	-	-	-
Vagabonds and vagrants,	1	-	9	-	6	14	-	3	4	-	12	4	-	2	-
Weekly payment laws, violating,	-	-	-	-	1	-	-	1	-	-	2	-	-	-	-
Witness, dissuading to testify,	2	-	3	-	1	-	-	-	-	1	-	-	-	-	-
Total,	576	74	808	225	571	1,722	51	342	254	15	1,358	151	348	582	237

RECAPITULATION.

1.—Against the person,	395	69	176	146	250	311	23	184	93	17	377	46	66	153	40
2.—Against property,	1,261	162	369	161	416	918	26	314	133	10	829	80	123	292	70
3.—Against public order, etc.,	575	74	808	225	571	1,722	51	342	254	15	1,358	151	348	582	237
Total,	2,231	305	1,353	532	1,246	2,951	100	840	480	42	2,564	277	536	1,027	347

CRIMINAL PROSECUTIONS IN SUPERIOR COURTS—Concluded.

TABLE No. 57.—Disposition of Cases pending at the Beginning of the Year and of the Cases begun during the Year ending Sept. 30, 1897, in Each County.

COUNTIES.	Cases pending at Beginning of Year.	Cases begun during Year.	Indictments found.	No Indictments.	On File before Trial.	Not pros'd or quashed for Informality.	Brought to trial.	Plea of Guilty.	Plea of Nolo Contendere.	VERDICTS.			Sentences imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in default.
										GUILTY.	Not Guilty.	Disagreements.					
Barnstable, . .	15	20	26	4	7	-	6	19	-	7	1	2	11	-	11	4	-
Berkshire, . .	157	115	152	5	35	1	47	103	-	38	6	3	49	8	16	47	47
Bristol, . .	139	339	142	3	86	14	111	105	9	69	46	2	137	41	55	112	23
Dukes County, .	9	-	-	-	6	-	1	1	-	-	1	-	-	-	-	-	-
Essex, . .	332	608	234	38	137	120	126	217	42	80	48	-	286	-	158	304	84
Franklin, . .	27	64	64	2	19	1	26	26	-	19	6	-	30	5	5	21	2
Hampden, . .	150	189	88	6	17	2	44	83	6	31	11	2	73	20	77	133	16
Hampshire, . .	23	92	48	5	14	9	20	26	2	10	7	-	29	4	14	34	2
Middlesex, . .	83	879	366	42	325	50	211	436	8	129	89	7	348	31	2	108	14
Nantucket, . .	-	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Norfolk, . .	167	272	183	15	84	79	84	84	5	45	38	1	99	-	24	92	19
Plymouth, . .	78	186	64	3	10	21	64	60	2	46	18	1	92	52	12	30	11
Suffolk, . .	168	2,558	634	156	230	224	397	1,637	19	294	173	23	1,175	106	55	105	46
Worcester, . .	151	687	278	26	381	11	109	154	6	72	36	1	234	3	107	40	80
Total, . .	1,499	6,012	2,231	305	1,353	532	1,246	2,951	100	840	480	42	2,664	277	536	1,027	347

TABLE No. 58.—Disposition of Cases for Violation of Liquor Laws, commenced before the Grand Juries and coming to the Superior Courts by Appeal, during the Year ending Sept. 30, 1897.

COUNTIES.	Pending at Beginning of Year.	Begun during Year.	Indictments found.	No Indictments found.	On File before Trial.	Not pros'd or quashed for Informality.	Brought to Trial.	PLEAS.		VERDICTS.			Sentences imposed.	On File after Trial.	Pending for Sentence.	Untried at Close of Year.	Defendants in Default.
								GUILTY.	Nolo Contendere.	GUILTY.	Not Guilty.	Disagreements.					
Barnstable, . .	1	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Berkshire, . .	48	9	8	-	3	-	10	14	1	7	3	-	1	-	3	18	16
Bristol, . .	36	31	1	-	15	2	16	7	1	11	6	-	16	8	11	9	8
Dukes County, .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Essex, . .	107	129	2	-	23	20	71	66	9	37	31	-	95	-	40	60	27
Franklin, . .	2	1	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Hampden, . .	70	60	-	-	2	2	12	19	-	6	4	2	12	43	67	12	12
Hampshire, . .	1	4	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-
Middlesex, . .	14	113	-	-	3	3	44	31	3	29	25	-	58	5	-	23	5
Nantucket, . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Norfolk, . .	42	86	2	-	20	15	20	5	1	10	10	-	14	2	2	15	8
Plymouth, . .	29	47	6	-	1	4	13	14	-	12	4	-	32	11	4	5	5
Suffolk, . .	20	83	-	-	8	1	48	44	3	7	42	3	42	14	11	3	8
Worcester, . .	27	81	-	-	18	6	26	20	-	12	14	-	42	-	26	2	21
Total, . .	398	594	19	-	99	53	264	212	18	131	140	5	318	40	141	268	110

OFFENCES.	COUNTIES.															Total.
	Barnstable	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth	Suffolk.	Worcester.		
1.—AGAINST THE PERSON.																
Abandoning child,	-	1	-	-	2	-	1	-	4	-	8	-	7	1	19	
Abuse of female child,	-	-	2	-	-	2	1	-	-	-	-	-	6	-	11	
Assault,	42	807	838	16	946	118	420	54	1,176	10	263	196	3,533	642	8,561	
Assault to kill,	2	-	6	-	4	1	5	6	2	-	4	5	74	12	130	
Assault to ravish,	3	4	1	-	4	3	-	3	18	-	-	1	8	9	49	
Assault to rob,	1	-	-	-	4	1	-	1	3	-	3	1	13	5	33	
Blackmail,	-	-	1	-	-	-	-	-	-	-	5	1	-	1	8	
Color discriminating against,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	
Conspiracy,	-	-	2	-	-	-	-	-	-	-	-	-	7	-	9	
False imprisonment,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Intimidation,	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4	
Kidnapping,	-	-	-	-	2	-	-	-	-	-	-	1	1	-	4	
Libel,	-	-	-	-	4	1	-	-	-	-	-	-	3	1	9	
Manslaughter,	-	-	-	-	3	-	-	1	5	-	1	11	2	2	23	
Mayhem,	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	
Murder,	-	5	4	-	3	1	1	1	5	-	-	-	11	4	34	
Poisoning,	-	-	-	-	-	-	1	-	1	-	-	-	-	-	2	
Prize-fight, aiding,	-	-	-	-	-	-	-	-	21	-	-	-	-	-	21	
Rape,	-	7	19	-	4	1	3	4	5	-	6	3	11	9	72	
Robbery,	1	1	-	-	1	2	-	1	11	-	4	-	112	-	133	
Shooting at train,	-	-	-	-	-	-	2	-	1	-	-	-	-	-	3	
Slander,	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	
Suicide, attempted,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Threats,	2	7	17	3	18	12	7	-	66	8	10	9	66	27	246	
Total,	50	832	891	19	996	143	442	69	1,317	13	298	218	3,866	713	9,367	
2.—AGAINST PROPERTY.																
Aron,	-	-	2	-	2	1	3	1	6	-	-	12	4	6	37	
Breaking and entering,	13	54	121	-	174	15	64	12	299	-	55	55	667	67	1,696	
Breaking and entering to commit adultery,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Burglars' tools, having,	-	-	-	-	-	-	-	-	-	-	-	-	33	1	34	
Burning buildings,	-	-	-	-	9	-	1	8	8	-	1	-	1	5	33	
Burning insured property,	-	-	1	-	1	-	1	2	-	-	-	-	-	-	5	
Burning woods,	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	
Embezzlement,	-	6	11	-	51	2	11	1	98	-	17	19	198	39	453	
Evasion fare,	-	8	-	-	19	1	2	1	37	-	5	14	20	15	122	
Exposing poison to horse,	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	
Fraud,	3	47	80	-	67	5	33	2	95	3	13	11	154	32	496	
Killing cow,	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	
Larceny,	11	170	446	4	597	56	299	37	875	4	179	95	2,826	585	6,174	
Mallicious mischief,	3	26	76	1	90	7	14	7	120	-	46	22	287	76	775	
Milk cans, not properly marked, using,	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	
Poisoning fowls,	-	-	-	-	-	-	-	-	-	-	5	-	-	-	5	
Receiving stolen goods,	1	1	8	-	12	1	13	-	9	4	1	63	12	126	156	
Registered bottles, using illegally,	-	-	27	-	-	-	4	-	-	-	-	-	42	-	73	
Removing baggage,	-	-	-	-	-	-	-	-	14	-	-	-	-	-	14	
School-house, defacing,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Selling or concealing mortgaged or leased property,	-	-	9	1	12	1	6	2	28	-	7	5	96	15	182	
Stealing a ride,	-	2	6	-	7	-	5	-	10	-	6	9	6	15	66	
Trade mark, counterfeiting,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	
Trespass,	3	30	8	-	68	6	61	8	128	-	33	12	127	42	536	
Unlawful taking,	1	5	14	-	3	-	8	1	20	-	-	1	44	11	108	
Worthless money, tendering,	-	-	-	-	-	-	-	-	-	-	-	-	9	-	9	
Total,	35	849	759	6	1,111	96	517	82	1,749	7	371	256	4,580	926	10,844	
3.—AGAINST PUBLIC ORDER, ETC.																
Abduction,	-	1	-	-	1	-	1	-	-	-	1	-	1	-	5	
Abortion and accessory,	-	4	2	-	-	-	1	2	1	-	-	-	3	2	15	
Accessory to a felony,	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3	

CRIMINAL PROSECUTIONS IN LOWER COURTS.

TABLE NO. 59. — *Number of Cases begun in Municipal, Police and District Courts, and before Trial Justices, in Year ending Sept. 30, 1897.*

	COUNTIES.													Total.
OFFENCES.	Barnstable	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth	Suffolk.	Worcester.
1.—AGAINST THE PERSON.														
Abandoning child,	-	1	-	-	2	-	1	-	4	-	3	-	7	1
Abuse of female child,	-	-	2	-	-	2	1	-	-	-	-	-	6	11
Assault,	42	307	838	16	946	118	420	54	1,176	10	263	196	3,533	642
Assault to kill,	2	-	6	-	4	1	5	5	2	-	4	5	74	12
Assault to ravish,	3	4	1	-	4	3	-	3	18	-	-	-	3	9
Assault to rob,	1	-	-	-	4	1	-	1	8	-	3	1	13	5
Blackmail,	-	-	1	-	-	-	-	-	-	-	5	1	-	1
Color discriminating against,	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Conspiracy,	-	-	2	-	-	-	-	-	-	-	-	7	-	9
False imprisonment,	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Intimidation,	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Kidnapping,	-	-	-	-	2	-	-	-	-	-	-	1	-	4
Libel,	-	-	-	-	4	1	-	-	-	-	-	-	3	1
Manslaughter,	-	-	-	-	3	-	-	1	5	-	1	11	2	23
Mayhem,	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Murder,	-	5	4	-	3	1	1	-	5	-	-	11	4	34
Poisoning,	-	-	-	-	-	-	1	-	1	-	-	-	-	2
Prize-fight, aiding,	-	-	-	-	-	-	-	-	21	-	-	-	-	21
Rape,	7	19	-	-	4	1	3	4	5	-	6	3	11	9
Robbery,	1	1	-	-	1	2	1	1	11	-	4	-	112	133
Shooting at train,	-	-	-	-	-	-	2	-	1	-	-	-	-	3
Slander,	-	-	-	-	-	1	1	-	-	-	-	-	-	1
Suicide, attempted,	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Threats,	2	7	17	3	18	12	7	-	66	3	10	9	66	27
Total,	50	332	891	19	996	143	442	69	1,317	13	298	218	3,866	713
2.—AGAINST PROPERTY.														
Arcan,	-	-	2	-	2	1	3	1	6	-	-	12	4	6
Breaking and entering,	13	54	121	-	174	15	64	12	299	-	55	55	667	67
Breaking and entering to commit adultery,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burglars' tools, having,	-	-	-	-	-	-	-	-	-	-	-	33	1	34
Burning buildings,	-	-	-	-	9	-	1	8	8	-	1	1	5	33
Burning insured property,	-	-	1	-	-	1	2	1	2	-	-	-	-	5
Burning woods,	-	-	-	-	-	-	-	-	-	-	-	-	3	3
Embezzlement,	-	6	11	-	51	2	11	1	98	-	17	19	198	29
Evasion fare,	-	8	-	-	19	1	2	1	37	-	5	14	20	15
Exposing poison to horse,	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Fraud,	3	47	30	-	67	5	33	2	95	3	13	11	154	32
Killing cow,	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Larceny,	11	170	446	4	597	56	299	37	875	4	179	95	2,826	585
Malicious mischief,	3	26	76	1	90	7	14	7	120	-	46	22	287	76

CRIMINAL PROSECUTIONS IN LOWER COURTS—Continued.

TABLE No. 59—Concluded.

OFFENCES.	COUNTIES.														Total.
	Barnstable.	Berkshire.	Bristol.	Dukes Co.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	
3. — AGAINST PUBLIC ORDER, ETC. — Con.															
Innholder, unlicensed, . . .	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Insurance laws, violating, . .	-	-	-	-	-	-	-	-	1	-	-	-	3	-	4
Intelligence office, unlicensed, .	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Junk laws, violating, . . .	-	-	1	-	-	-	-	-	-	-	-	-	3	-	4
Labor laws, violating, . . .	-	-	12	-	4	-	-	-	-	-	7	-	-	-	19
Lewd cohabitation, . . .	-	-	9	-	-	-	10	1	32	-	7	-	40	10	113
Lewdness, . . .	-	11	36	1	124	7	4	4	9	-	8	5	24	9	237
Liquor laws, violating, . . .	13	66	82	2	346	22	165	11	332	-	129	215	343	258	1,984
Lobster laws, violating, . . .	1	-	2	-	12	-	-	-	-	-	4	2	1	32	54
Loitering around railroad station, . .	-	-	-	-	-	3	1	-	-	-	3	-	-	-	7
Lord's Day, violating, . . .	-	2	18	-	22	-	52	1	150	-	32	65	309	71	722
Lost goods laws, violating, . .	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Lottery, advertising, etc., . .	-	-	1	-	3	-	3	-	3	-	8	1	300	7	320
Marriage laws, violating, . . .	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Milk laws, violating, . . .	-	-	-	-	-	-	-	-	-	-	2	-	42	3	47
Neglect of family, . . .	3	34	167	1	150	7	39	1	220	-	29	40	393	82	1,166
Obscenity, . . .	-	1	1	-	5	-	-	-	-	-	-	7	11	-	26
Officer, assuming to be, . . .	-	-	-	-	-	-	1	-	3	-	1	-	7	1	13
Officer, obstructing, . . .	-	-	-	-	-	-	1	-	-	-	-	2	-	2	5
Oleomargarine laws, violating, .	-	-	24	-	7	-	2	-	12	-	6	6	127	18	197
Opium laws, violating, . . .	-	-	3	-	-	-	-	-	-	-	-	-	12	-	15
Park laws, violating, . . .	-	-	-	-	-	-	15	-	2	-	2	-	15	-	34
Pawnbroker, unlicensed, . . .	-	-	-	-	-	-	-	-	-	-	-	-	10	-	10
Peddling, unlicensed, . . .	2	22	9	1	81	1	21	10	60	-	8	4	81	75	325
Perjury, . . .	-	-	5	-	2	-	2	-	4	-	-	8	13	1	30
Pharmacy laws, violating, . . .	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Physician, unregistered, . . .	-	-	3	-	-	-	1	1	-	-	-	-	-	2	7
Police signal-box, tampering with, . .	-	-	-	-	-	-	-	-	-	-	-	-	14	-	1
Polygamy, . . .	-	-	2	-	2	-	2	3	5	-	-	-	14	2	30
Profanity, . . .	-	2	1	-	4	-	3	-	19	-	16	-	135	4	184
Railroad laws, violating, . . .	-	-	-	-	-	-	-	-	1	-	1	-	165	1	168
Railroad, obstructing, . . .	-	-	-	-	1	-	-	-	4	-	-	-	-	-	5
Refusing to aid officer, . . .	4	-	1	-	2	-	2	-	5	-	4	1	-	1	20
Rendering establishment, maintaining illegally, .	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Rescue, . . .	-	-	-	-	-	-	-	-	-	-	-	2	48	1	51
Rescue of cattle, . . .	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
School laws, violating, . . .	-	-	3	-	4	-	2	-	-	-	9	18	7	4	47
Sewage laws, violating, . . .	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Sodomy, . . .	5	-	-	-	-	-	-	-	3	-	-	-	1	1	10
Street cars, obstructing, . . .	-	-	-	-	-	-	-	-	-	-	-	-	6	-	6
Stubbornness, . . .	-	22	94	-	39	7	24	-	68	-	11	17	164	26	472
Sureties of the peace, . . .	-	-	2	-	-	-	2	-	-	-	-	-	-	-	4
Tobacco and cigarettes, selling unlawfully, . . .	-	1	-	-	1	-	6	2	3	-	-	-	4	1	18
Tramps, . . .	4	43	150	-	21	104	1	9	86	-	19	32	12	64	545
Truants, . . .	-	9	35	-	29	6	24	-	40	-	6	18	246	16	429
Unnatural act, . . .	-	-	1	-	-	-	-	-	6	-	-	-	9	-	10
Vagabonds, . . .	-	1	64	-	-	-	-	-	-	-	1	13	17	8	105
Vagrants, . . .	-	98	46	-	125	2	182	1	252	-	26	31	425	203	1,391
Walking on railroad, . . .	-	1	-	-	2	8	44	-	113	-	-	-	57	154	379
Water supply, polluting, . . .	-	-	-	-	4	-	-	-	-	-	-	3	-	-	7
Witness, dissuading to testify, . . .	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Total, . . .	85	3,138	5,218	15	8,754	439	4,238	724	13,601	8	1,964	1,833	38,871	7,987	86,965

RECAPITULATION.

1.—Against the person, . . .	50	332	891	19	998	143	442	69	1,317	13	298	218	3,866	713	9,367
2.—Against property, . . .	35	349	759	6	1,111	96	517	82	1,749	7	371	256	4,580	926	10,844
3.—Against public order, etc., . . .	85	3,138	5,218	15	8,754	439	4,238	724	13,601	8	1,964	1,833	38,871	7,987	86,965
Total, . . .	170	3,819	6,868	40	10,861	678	5,197	876	16,757	28	2,633	2,307	47,317	9,626	107,176

CRIMINAL PROSECUTIONS IN LOWER COURTS—Continued.

TABLE No. 60.—Cases begun and sentenced in Municipal, Police and District Courts during Year ending Sept. 30, 1897.

COURTS.	1.—OFFENCES AGAINST THE PERSON.		2.—OFFENCES AGAINST PROPERTY.		3.—OFFENCES AGAINST PUB- LIC ORDER, ETC.		AGGREGATES.	
	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.
POLICE AND MUNICIPAL COURTS.								
Boston,	1,848	1,260	2,492	1,846	25,080	10,270	29,400	12,866
Brighton,	99	29	53	18	424	348	576	395
Charlestown,	236	132	351	148	2,252	945	2,839	1,225
Dorchester,	117	52	166	64	1,243	1,057	1,525	1,173
East Boston,*	264	117	297	78	1,152	671	1,713	866
Roxbury,	655	409	559	224	3,822	2,821	5,076	3,454
South Boston,	364	202	435	175	3,248	1,758	4,047	2,185
West Roxbury,	156	78	91	35	817	445	1,064	558
Brockton,	94	46	136	42	963	755	1,193	843
Brookline,	44	23	51	24	282	123	407	170
Chelsea,	127	56	136	36	814	529	1,077	621
Chicopee,	62	36	34	21	431	378	577	435
Fitchburg,	67	27	87	32	752	527	906	586
Gloucester,	68	44	52	28	612	243	627	315
Haverhill,	202	151	187	86	1,043	811	1,432	1,048
Holyoke,	206	151	226	156	1,156	996	1,568	1,297
Lawrence,	216	146	247	152	2,105	1,397	2,668	1,905
Lee,	36	25	16	10	88	74	139	109
Lowell,	286	153	491	206	3,704	2,934	4,451	3,293
Lynn,	245	132	305	189	2,680	1,985	3,210	1,406
Marlborough,	43	32	29	13	730	598	805	643
Newburyport,	36	19	67	27	443	294	546	340
Newton,	62	49	74	41	215	590	371	680
Somerville,	133	70	146	92	1,378	1,252	1,667	1,414
Springfield,	101	58	183	82	2,153	1,656	2,442	1,996
Williamstown,	18	13	11	11	86	34	59	58
DISTRICT COURTS.								
Barnstable, First,	20	8	14	7	50	41	84	56
" Second,	30	16	21	6	35	15	86	37
Berkshire, Central,	56	30	78	30	1,062	678	1,196	738
" Northern,	105	48	120	58	1,097	742	1,322	848
" Southern,	41	28	33	14	263	208	337	250
" Fourth,	81	67	91	32	589	394	761	483
Bristol, First,	143	92	126	63	1,801	883	2,070	1,028
" Second,	615	235	434	210	1,845	989	2,594	1,434
" Third,	233	172	199	128	1,772	1,480	2,204	1,780
Essex, First,	78	36	117	26	789	596	984	658
" Second,	21	18	24	13	179	139	224	170
Franklin,	143	65	96	40	439	290	678	395
Hampden, Eastern,	36	24	24	12	238	156	298	192
" Western,	37	12	50	26	205	147	292	185
Hampshire,	69	28	82	22	724	620	875	670
Middlesex, Central,	32	14	69	28	147	91	248	133
" First Eastern,	136	84	267	78	1,517	1,114	1,970	1,276
" Second Eastern,	88	43	95	46	637	361	820	450
" Third Eastern,	211	90	374	175	3,008	2,300	3,593	2,565
" Fourth Eastern,	105	65	72	38	888	657	1,065	760
" First Northern,	58	28	41	21	169	100	268	149
" First Southern,	41	19	31	10	370	216	442	245
Norfolk, East,	133	67	126	60	735	550	994	667
" Southern,	6	2	45	6	219	168	270	176
Plymouth, Second,	58	33	68	39	573	468	694	540
" Third,	26	15	21	8	154	99	200	122
" Fourth,	46	31	31	18	143	113	220	162
Worcester, Central,	231	124	396	189	3,965	2,011	4,642	2,324
" First Eastern,	59	32	94	35	427	344	570	411
" Second Eastern,	76	42	37	18	614	556	757	615
" First Northern,	28	13	62	17	363	262	453	292
" First Southern,	42	29	72	38	363	222	477	284
" Second Southern,	35	26	29	18	294	201	355	245
" Third Southern,	38	21	24	8	377	341	439	370
Total,	8,948	5,147	10,405	4,842	83,457	50,042	102,810	60,031

* The statutes designates this as a District Court; for convenience, however, it is put with the other Boston courts.

CRIMINAL PROSECUTIONS IN LOWER COURTS—Continued.

TABLE No. 61.—*Number of Search Warrants, etc., in the Municipal, Police, and District Courts, for the Year ending Sept. 30, 1897.*

COURTS.	WARRANTS TO SEARCH FOR STOLEN PROPERTY.		WARRANTS TO SEARCH FOR INTOXICATING LIQUORS.						OTHER SEARCH WARRANTS.		Number of Inquests.	Number of Fire Inquests.	
	Number sued.	Cases in which Property was found.	Number sued.	Number of Seizures.	Liquor not found.	Number of Forfeitures.	Liquor returned to Claimant.	Cases appealed or pending.	Number sued.	Number of Seizures.			
POLICE AND MUNICIPAL COURTS.													
Boston,	-	-	1,987	410	1,486	404	6	11	740	188	53	-	
Brighton,	3	-	11	4	7	4	-	-	3	3	2	-	
Charlestown,	12	4	99	11	88	11	-	-	16	16	-	-	
Dorchester,	4	1	19	12	7	11	1	-	6	-	6	-	
East Boston,*	6	-	72	9	52	9	2	-	17	1	2	-	
Roxbury,	30	7	147	40	98	39	-	-	48	8	2	-	
South Boston,	7	1	17	4	13	2	2	-	5	2	6	-	
West Roxbury,	4	1	31	17	6	15	2	-	-	-	4	-	
Brockton,	18	4	231	150	81	135	15	-	-	-	4	-	
Brookline,	3	2	13	7	5	6	-	1	-	-	1	-	
Chelsea,	13	1	843	60	783	46	14	-	317	-	6	-	
Chicopee,	-	-	2	2	-	1	1	-	-	-	3	-	
Fitchburg,	19	1	109	45	64	39	3	6	2	-	3	-	
Gloucester,	7	1	221	87	134	65	3	18	-	-	1	-	
Haverhill,	1	1	131	30	101	24	6	-	3	3	5	-	
Holyoke,	8	4	145	54	91	49	5	-	1	1	3	-	
Lawrence,	27	8	69	17	42	17	-	-	14	14	5	-	
Lee,	1	1	4	3	1	3	-	-	-	-	-	-	
Lowell,	31	10	210	28	80	27	-	1	4	2	18	-	
Lynn,	10	6	444	182	262	177	5	-	9	5	8	-	
Marlborough,	1	-	21	9	10	9	-	-	-	-	1	-	
Newburyport,	10	4	2	-	2	-	-	-	1	1	1	-	
Newton,	14	5	21	18	3	17	1	-	1	1	24	-	
Somerville,	4	4	31	18	13	15	1	2	-	-	7	-	
Springfield,	2	1	33	19	14	17	1	-	2	1	22	-	
Williamstown,	1	1	2	1	-	1	-	-	-	-	1	-	
DISTRICT COURTS.													
Barnstable, First,	6	3	2	1	1	1	-	-	-	-	-	-	
" Second,	-	-	1	1	-	1	-	-	-	-	1	-	
Berkshire, Central,	-	-	7	-	7	7	-	-	3	3	13	-	
" Northern,	11	3	8	2	6	2	1	-	-	-	-	-	
" Southern,	6	1	1	1	-	1	-	-	-	-	2	-	
" Fourth,	10	8	3	-	3	-	-	-	-	-	-	-	
Bristol, First,	23	10	86	25	11	17	7	2	2	1	13	-	
" Second,	-	-	68	34	34	26	-	-	5	5	-	-	
" Third,	9	5	12	8	4	6	2	-	6	6	-	-	
Essex, First,	4	2	31	39	42	32	1	7	-	-	4	-	
" Second,	2	-	46	12	34	11	1	-	-	-	2	-	
Franklin,	-	-	14	11	3	10	-	-	11	4	12	-	
Hampden, Eastern,	2	-	24	18	6	17	1	3	-	-	-	-	
" Western,	3	3	4	2	2	2	-	-	1	-	2	-	
Hampshire,	3	1	6	3	3	3	-	-	-	-	8	-	
Middlesex, Central,	3	2	5	2	3	1	1	-	-	-	6	-	
" First Eastern,	9	4	266	95	161	90	5	-	1	-	8	-	
" Second Eastern,	1	1	66	17	39	15	2	1	-	-	1	-	
" Third Eastern,	8	2	36	24	12	23	1	-	1	1	6	-	
" Fourth Eastern,	2	-	43	15	24	13	2	-	-	-	4	-	
" First Northern,	6	2	5	5	-	5	-	-	-	-	3	-	
" First Southern,	6	1	56	17	18	11	6	-	-	-	2	-	
Norfolk, East,	10	4	107	35	72	33	2	2	-	-	5	-	
" Southern,	7	-	33	20	13	19	1	1	-	-	3	-	
Plymouth, Second,	6	4	76	45	31	44	1	-	1	-	-	-	
" Third,	2	1	5	1	4	1	-	-	1	-	2	-	
" Fourth,	5	4	5	4	1	4	-	-	-	-	-	-	
Worcester, Central,	28	4	438	93	334	91	2	-	38	4	16	-	
" First Eastern,	2	-	14	6	8	6	-	-	-	-	2	-	
" Second Eastern,	3	1	30	33	50	29	4	-	-	-	2	-	
" First Northern,	8	-	13	7	6	5	2	-	-	-	-	-	
" First Southern,	11	8	8	3	5	3	-	-	-	-	4	-	
" Second Southern,	2	-	9	2	7	2	-	-	-	-	1	-	
" Third Southern,	-	-	24	13	2	12	1	-	-	-	-	-	
Total,	443	137	6,487	1,831	4,384	1,686	110	55	1,260	270	317	-	

* The statute designates this as a District Court; for convenience, however, it is put with the other Boston courts.

CRIMINAL PROSECUTIONS IN LOWER COURTS — Continued.

TABLE No. 62. — *Cases begun and sentenced before Trial Justices in Year ending Sept. 30, 1897.*

COUNTIES.	1. — OFFENCES AGAINST THE PERSON.		2. — OFFENCES AGAINST PROPERTY.		3. — OFFENCES AGAINST PUBLIC ORDER, ETC.		AGGREGATES.	
	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.	Cases begun.	Sentences imposed.
Berkshire,	1	1	-	-	4	4	5	5
Dukes County,	19	10	6	1	15	9	40	20
Essex,	185	77	112	38	1,023	807	1,270	922
Middlesex,	49	28	60	30	928	351	1,037	409
Nantucket,	13	7	7	1	8	8	28	16
Norfolk,	115	66	119	48	728	583	962	697
Worcester,	87	47	135	43	802	583	1,024	673
Total,	419	236	439	161	3,503	2,345	4,366	2,742

TABLE No. 63. — *Number of Sentences imposed by Municipal, Police and District Courts, and Trial Justices, in Year ending Sept. 30, 1897.*

COUNTIES.	OFFENCES.					Aggregate Of- fences of All Classes.
	1. — Against the Person.	2. — Against Property.	3. — AGAINST PUBLIC ORDER, ETC.			
			Drunken- ness.	Other Of- fences in this Class.	All Offe- nces in this Class.	
Barnstable,	24	13	9	47	56	98
Berkshire,	202	155	1,634	500	2,134	2,491
Bristol,	499	391	2,233	1,119	3,352	4,242
Dukes County,	10	1	4	5	9	20
Essex,	623	559	3,982	1,390	5,372	6,554
Franklin,	65	40	165	125	290	395
Hampden,	281	291	2,354	879	3,233	3,806
Hampshire,	28	22	527	93	620	670
Middlesex,	676	778	8,556	2,008	10,564	12,017
Nantucket,	7	1	6	2	8	16
Norfolk,	158	128	996	428	1,424	1,710
Plymouth,	125	107	845	590	1,435	1,667
Suffolk,	2,325	2,124	13,371	5,473	18,844	23,293
Worcester,	361	393	3,662	1,384	5,046	5,900
Total,	5,383	5,003	38,344	14,043	52,387	62,773

CRIMINAL PROSECUTIONS IN LOWER COURTS — Concluded.

TABLE NO. 64. — *Number of Cases in which a Fine was imposed by Municipal, Police and District Courts, and Trial Justices, in Year ending Sept. 30, 1897.*

COUNTIES.	OFFENCES.					Of Aggregate of fences of All Classes
	1.—Against the Person.	2.—Against Property.	3. — AGAINST PUBLIC ORDER, ETC.			
			Drunken- ness.	Other Of- fences in this Class.	All Offen- ces in this Class.	
Barnstable,	21	10	8	40	48	79
Berkshire,	174	99	1,471	414	1,885	2,158
Bristol,	443	189	1,581	754	2,335	2,967
Dukes County,	7	1	2	4	6	14
Essex,	460	200	2,380	990	3,370	4,030
Franklin,	55	19	149	60	209	283
Hampden,	258	191	2,089	743	2,832	3,276
Hampshire,	25	11	410	83	493	529
Middlesex,	543	472	7,236	1,640	8,876	9,891
Nantucket,	7	1	6	—	6	14
Norfolk,	141	94	911	369	1,280	1,515
Plymouth,	114	77	758	498	1,256	1,447
Suffolk,	2,002	1,192	8,579	4,316	12,895	16,089
Worcester,	306	256	2,731	1,085	3,816	4,378
Total,	4,551	2,812	28,311	10,996	39,307	46,670

TABLE NO. 65. — *Number of Cases begun in the Municipal, Police and District Courts, and before Trial Justices, in Each County, in the Last Eleven Years.*

COUNTIES.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.
Barnstable,	183	213	187	134	141	118	123	167	184	123	170
Berkshire,	1,937	1,753	1,825	1,986	1,833	1,879	1,981	1,989	2,901	3,530	3,819
Bristol,	4,329	4,659	5,478	5,611	4,954	3,836	5,049	5,517	5,387	5,790	6,968
Dukes County,	36	39	36	42	49	48	44	40	49	55	40
Essex,	7,619	9,017	9,139	9,433	10,030	9,290	8,234	9,754	11,952	10,965	10,861
Franklin,	467	432	444	420	467	555	538	556	516	526	678
Hampden,	3,532	4,323	4,709	4,417	3,757	3,907	3,862	4,760	5,026	4,863	5,197
Hampshire,	600	572	697	718	551	352	608	924	663	921	875
Middlesex,	9,659	10,502	11,391	11,630	12,259	11,101	12,873	16,221	17,324	17,377	16,757
Nantucket,	17	49	20	41	18	30	21	24	52	15	28
Norfolk,	2,058	2,477	2,373	2,006	2,402	2,069	2,275	2,430	2,300	2,930	2,633
Plymouth,	1,635	1,547	1,571	1,564	1,447	1,950	2,268	2,006	2,066	2,438	2,307
Suffolk,	28,815	32,426	38,412	35,941	32,945	22,651	27,483	42,416	48,008	47,417	47,317
Worcester,	6,976	7,225	7,270	6,812	6,700	5,424	6,870	8,836	8,423	9,475	9,626
Total,	67,863	75,234	83,552	81,255	77,558	63,230	72,224	95,729	100,366	106,425	107,176

SENTENCES IN THE UNITED STATES COURTS.

During the year 1893 there were received into the different prisons in the State 92 prisoners who had been sentenced in the United States courts. Since then the number of prisoners committed from this source has been gradually decreasing. Of the 21 received during the past year, 5 were sentenced to the State Prison, 4 to the Massachusetts Reformatory, 9 to the jail at Cambridge and 1 each to the Boston, Worcester and Dedham jails. In previous years the violation of internal revenue laws has formed the chief offence of prisoners sentenced in the United States courts. The Cambridge jail continues to be the prison selected for a large proportion of United States prisoners. The following table has been prepared from returns received by the commissioners:—

TABLE NO. 66. — *Number of Prisoners committed to State and County Prisons upon Sentences from United States Courts, during the Year ending Sept. 30, 1897.*

OFFENCES.	State Prison.	Massachusetts Reformatory.	JAILS.				
			Boston.	Cambridge.	Dedham.	Worcester.	Total.
Assault, felonious,	—	—	—	1	—	—	1
Counterfeit money, having and passing, . .	3	2	—	2	—	—	7
Letter, embezzling,	—	1	—	—	—	—	1
Letter, obtaining by fraud,	—	1	—	—	—	—	1
Liquor laws, violating,	—	—	—	4	—	—	4
Obscene letters, depositing in U. S. mail, .	—	—	—	1	—	—	1
Receiving checks stolen from U. S. mail, .	1	—	—	—	—	—	1
U. S. mail, stealing,	—	—	—	1	1	—	2
U. S. mail, using illegally,	—	—	—	—	—	1	1
U. S. revenue laws, violating,	—	—	1	—	—	—	1
Using U. S. mail in schemes to defraud, .	1	—	—	—	—	—	1
Total,	5	4	1	9	1	1	21

LIBRARIES IN PRISONS.

During the past year there has been quite an addition made to the library at the State Prison, while the Reformatory Prison for Women reports a few less volumes than a year ago. The Massachusetts Reformatory has 3,600 books, — the same number as at the time of the last report. The total number of volumes in all the jails and houses of correction is more than for several years; this is largely due to the fact that the house of correction at Deer Island has made an addition of 1,500 volumes to its library. The prisons at Cambridge, New Bedford, Lawrence and Northampton also report additions, while Salem and Pittsfield have not as many as at the date of the last report. The total increase has been 1,835 volumes.

It will be noticed that in proportion to the number of prisoners the State Prison at Charlestown has the largest number of books.

TABLE NO. 67. — *Libraries in State and County Prisons.*

INSTITUTIONS.	Average Number of Prisoners.	No. of Volumes in Library.
State Prison,	823	7,198
Reformatory Prison for Women,	314	1,547
Massachusetts Reformatory,	976	3,600
Barnstable Jail and House of Correction,	12	90
Boston Jail,	199	808
Boston House of Correction,	531	2,000
Cambridge Jail and House of Correction,	483	1,206
Dedham Jail and House of Correction,	77	500
Deer Island House of Correction,	1,712	2,700
Edgartown Jail,	2	None.
Fitchburg Jail and House of Correction,	141	500
Greenfield Jail and House of Correction,	50	300
Ipswich House of Correction,	111	200
Lawrence Jail and House of Correction,	184	550
Lowell Jail,	118	467
Nantucket Jail and House of Correction,	1	None.
New Bedford Jail and House of Correction,	313	325
Newburyport Jail,	19	50
Northampton Jail and House of Correction,	42	120
Pittsfield Jail and House of Correction,	109	280
Plymouth Jail and House of Correction,	78	127
Salem Jail and House of Correction,	153	600
Springfield Jail and House of Correction,	244	1,232
Taunton Jail,	56	132
Worcester Jail and House of Correction,	292	643
Total,		25,175

RECOMMENDATIONS AND SUGGESTIONS.

In the reports which relate to the State Prison, to the reformatories and to the jails and houses of correction will be found recommendations which refer especially to these institutions. In addition to those suggestions, the following recommendations, which relate to prison matters in general, are respectfully submitted.

New Prison.

On page 230 reference is made to the condition of all the prisons in the Commonwealth. It will be observed that the total number of sentenced prisoners on Sept. 30, 1897, was 8,057, and the total number of cells in all the prisons was 7,041. For several years the prison population of the State has been constantly increasing, and there appears to be no likelihood of any change in this respect.

The Legislature of 1893 authorized the Commissioners of Prisons to procure plans, specifications and estimates for a new State Prison, for the accommodation of not less than 800 prisoners, said prison to be so arranged that a portion of the prison should be conducted upon what is known as the congregate plan and a part upon the separate or solitary confinement system. In obedience to this act the commissioners caused to be prepared plans and specifications in detail, also estimates for such a prison, and submitted the same to the Legislature of 1894. Since then the number of prisoners in the Commonwealth has increased about 700, while substantially the only additions to prison accommodations have been the solitary cell block at the State Prison, containing 56 cells, and a new cell block at the house of correction at Deer Island, containing 500 cells. New houses of correction have been authorized in the counties of Suffolk and Bristol.

We are of the opinion that the State should establish a new prison, to be constructed with a view to having it conducted along reformatory lines. The State Prison at Charlestown is crowded far beyond its capacity; with a new prison, reformatory in its character, the State Prison might very properly be relieved of twenty-five per cent. of the present number of inmates. In addition to this, and of equal importance, a large number of the inmates of the county prisons could very wisely be transferred to such an institution.

State Control of County Prisons.

Each year's experience makes it more apparent that comparatively little can be done in the way of establishing a system by which all the prisons in the Commonwealth may be conducted, until the State shall have complete authority over all the prisons where sentenced prisoners are held. The State Prison at Charlestown, the Reformatory Prison for Women and the Massachusetts Reformatory are institutions which do credit to the intelligence of the State; that the twenty-two county prisons are less so is not in most cases because of inefficient management but because of force of circumstances. Old and poorly arranged buildings, the imprisonment of both sexes in the same prison and in some cases in the same wing of a prison, the congregating together in the same prison of persons from every condition in life and experience in crime, — form some of the objections to the present arrangement of county control of the different jails and houses of correction.

There is at present an average of about 800 women in the county prisons in the State. Under a single management one or two of the existing houses of correction could be utilized for prisons for women, others for the imprisonment of minor offenders which come under the class known as misdemeanors, while other prisons could be easily arranged for the retention of a class known to have a longer experience in crime. The commissioners renew their recommendation made in the report of 1896, — that the State take direct control and exercise authority over these institutions.

Indeterminate Sentences in the State Prison.

The Legislature of 1897 amended chapter 440 of the Acts of 1894 (an act relative to the release of prisoners from the State Prison on parole) in such a manner that by a unanimous vote of the Board of Commissioners of Prisons a permit to be at liberty may be issued to a prisoner in the State Prison who has served not less than two-thirds of his first sentence. The statutes formerly provided that such action should receive the approval of the Governor and Council.

Attention is called to the fact that chapter 504 of the Acts of 1895, known as the indeterminate-sentence law, under which all prisoners committed to the State Prison since Jan. 1, 1896, have been sentenced, provides that, at any time after the expiration of

the minimum sentence imposed by the court shall have expired, the commissioners may issue a permit for the convict to be at liberty during the remainder of his maximum sentence; this action, however, must in each case be approved by the Governor and Council. While it is of course true that all prisoners will not be released upon the expiration of their minimum sentences, it appears to the Board that the provisions of the law are such that at that time each case shall be reviewed and passed upon. In view of the amendments to the parole law enacted by the Legislature of 1897, it may be well to consider if similar legislation bearing upon the indeterminate-sentence law would not be desirable.

Executions.

If the State is to continue to inflict capital punishment under whatever method, whether by hanging or by the more modern and more satisfactory way of electrocution, we believe that the State itself should assume the duty of conducting the execution. This would save large expense to the counties, and cause executions to be more uniform and dignified. The commission is especially interested in preventing the demoralization which is necessarily attendant on prisoners confined in a county prison where an execution is conducted. To prevent this, as far as possible, we recommend that some one prison be selected for all executions, and that suitable arrangements be made so that they can be carried out in a manner befitting the supreme exercise of the powers of government.



INDEX.

	PAGE
Agent for aiding discharged convicts, report of,	56-58
Agent for aiding discharged female prisoners, report of,	92-94
Ages of prisoners:	
in County Prisons,	219
in Massachusetts Reformatory,	100, 101, 129
in Reformatory Prison for Women,	71
in State Prison,	14, 35, 36
Arrests,	243-245
Average age of prisoners:	
in Massachusetts Reformatory,	102
in Reformatory Prison for Women,	76
in State Prison,	14
Average number of prisoners,	229, 230
Barnstable, Jail and House of Correction in,	154
Birthplaces of prisoners in County Prisons,	219
of prisoners in Massachusetts Reformatory,	131, 132
of prisoners in Reformatory Prison for Women,	72
of prisoners in State Prison,	21, 41, 42
Boston, House of Correction in,	190
Boston, Jail in,	186
Cambridge, Jail and House of Correction in,	178
Cells in all prisons, number of,	230
Commissioners' report:	
on County Prisons,	163
on Massachusetts Reformatory,	99
on Reformatory Prison for Women,	63
on State Prison,	11
Commitments for the year,	204
to all prisons,	209-214
to County Prisons,	205-208
to Massachusetts Reformatory,	100, 130, 135
to Reformatory Prison for Women,	69, 70
to State Farm,	209
to State Prison,	13
Comparison, statistics of	215-218, 237, 240, 241
Conjugal condition of prisoners,	75, 220
Cost of prisons,	202
County Prisons, report on,	153
Earnings,	199
Expenditures in detail,	196, 200
Expenditures, receipts and balances,	198, 200
Receipts from labor and from other sources,	197
Statistics,	203
Criminal prosecutions, returns of,	250-266

	PAGE
Dedham, Jail and House of Correction in,	182
Deer Island, House of Correction at,	188
Discharged convicts, aid to,	56
Discharged female prisoners, aid to,	92
Drunkenness, arrests for,	244, 245
Statistics of,	222, 223
Edgartown, Jail in,	162
Education of prisoners,	75, 220
Expenditures and receipts :	
of County Prisons,	196-200
of Massachusetts Reformatory,	139, 142, 143
of Reformatory Prison for Women,	63, 64, 67
of State Prison,	11, 27-29, 32-34
Female prisoners,	228
Financial statement :	
of County Prisons,	196-200
of Massachusetts Reformatory,	99, 106, 139, 143
of Reformatory Prison for Women,	63, 83
of State Prison,	11, 27-34
Fines and costs, non-payment of,	201, 234
Fitchburg, Jail and House of Correction in,	192
Governor's reasons for pardons :	
from Massachusetts Reformatory,	148
from Reformatory Prison for Women,	95
from State Prison,	59
Greenfield, Jail and House of Correction in,	172
Insanity in prisons,	241, 242
Introduction to report,	5
Ipswich, House of Correction in,	164
Jails, prisoners awaiting trial in,	237-239
Lawrence, Jail and House of Correction in,	166
Libraries in prisons,	268
Liquor cases, disposition of,	239
Lowell, Jail in,	180
Lunatic Hospitals, removal of prisoners to,	47, 48, 80, 203
Male and female prisoners,	226-228
Massachusetts Reformatory, commissioners' report on,	99
Commitments,	130-135
Estimates,	105
Expenditures,	99, 139
Industries,	142, 143
Pardons,	148
Physician's report,	144
Prison population,	100
Receipts,	99, 139
Recommendations,	104
Recommitments,	136, 137

	PAGE
Massachusetts Reformatory, releases from,	103, 135
Superintendent's report,	106
Employment of inmates,	142, 143
Expenditures,	139
Farm products,	141
Industries,	113, 116, 142, 143
Officers and salaries,	141, 142
Receipts,	139
Recommendations,	107-109
Religious work,	120, 121
Revoked permits,	136, 137
Schools,	118-120
Statistics,	126-138
Trade schools,	112, 116, 117
Maximum and Minimum Sentences in State Prison,	15-17
Murder trials,	250, 251
Nantucket, Jail and House of Correction in,	163
New Bedford, Jail and House of Correction in,	158
Newburyport, Jail in,	168
Northampton, Jail and House of Correction in,	176
Parentage of prisoners :	
in County Prisons,	220
in Massachusetts Reformatory,	132
in Reformatory Prison for Women,	73, 74
in State Prison,	22
Pardons :	
from the Massachusetts Reformatory,	148
from the Reformatory Prison for Women,	95
from the State Prison,	59
Penal institutions, list of,	7
Pittsfield, Jail and House of Correction in,	156
Plymouth, Jail and House of Correction in,	184
Porter, Francis W., physician, Reformatory Prison for Women, appointment of,	63
Prisoners remaining at the end of the year,	224-241
Prison population,	226, 227
Changes in,	231
Offences of,	232-236
Probation officers, reports of,	245-249
Recommendations :	
Executions,	271
Indeterminate sentences in the State Prison,	270
Massachusetts Reformatory,	104
New Prison,	269
Reformatory Prison for Women,	65
State control of County Prisons,	270
State Prison,	23, 25, 26
Recommitments :	
to County Prisons,	221, 223
to Massachusetts Reformatory,	136
to Reformatory Prison for Women,	76
to State Prison,	18-20, 45
Reformatory Prison for Women, commissioners' report on,	63
Agent for aiding discharged female prisoners, report of,	92
Chaplain's report,	90

	PAGE
Reformatory Prison for Women, estimates,	66
Expenditures,	63, 64, 84
Pardons,	95
Physician's report,	89
Potter, Francis W., physician, appointment of,	63
Prison population,	64
Receipts,	63, 84
Recommendations,	65
Recommitments,	76
Statistics,	67-79
Superintendent's report,	80
Expenditures,	84
Farm products,	85, 86
Financial statement,	83
Income,	84
Officers and employees, list of, with salaries,	86-88
Transfer of prisoners to,	64, 79
Salem, Jail and House of Correction in,	170
Search warrants, etc.,	264
Sentences to all prisons,	209-212
to County Prisons,	205-208
to Massachusetts Reformatory,	129
to Reformatory Prison for Women,	69, 76
to State Farm,	209
to State Prison,	14-17, 38-41
South Boston, House of Correction in,	190
Springfield, Jail and House of Correction in,	174
State Prison, commissioners' report on,	11
Agent for aiding discharged convicts, report of,	56
Chaplain's report,	49
Commitments to,	13
Estimates,	23, 24
Expenditures,	11, 12, 27-34
Pardons,	46, 59
Parole of prisoners,	22
Physician's report,	47
Prison population,	12, 13, 25
Receipts of,	27, 32
Recommendations,	23, 25, 26
Recommitments to,	18-20, 45
Warden's report,	25
Cost of support,	31
Employment of convicts,	43
Expenditures and receipts,	27-34
Industries,	32-34
Officers and salaries,	30
Statistics,	35-48
Taunton, Jail in,	160
Total cost of prisons,	202
United States courts, sentences,	267
Worcester, Jail and House of Correction in,	194

ELEVENTH ANNUAL REPORT

OF THE

GENERAL SUPERINTENDENT

OF PRISONS

OF

MASSACHUSETTS,

CONCERNING

PRISON LABOR.

DECEMBER, 1897.

BOSTON :

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1898.

Commonwealth of Massachusetts.

OFFICE OF THE GENERAL SUPERINTENDENT OF PRISONS,
STATE HOUSE, BOSTON.

*To the Honorable the Senate and the House of Representatives in General
Court assembled:*

The eleventh annual report of the General Superintendent of Prisons relating to prison industries is herewith respectfully presented, in accordance with chapter 447 of the Acts of 1887.

All the accounts and tabulated statements in this report refer to the year beginning Oct. 1, 1896, and ending Sept. 30, 1897; but, for the purpose of giving information which may be valuable, particularly when changes are about to be made in the employments, there are included in the text some references to occurrences of a later time than the last-named date.

FREDERICK G. PETTIGROVE,
General Superintendent of Prisons.

REPORT OF THE GENERAL SUPERINTENDENT OF PRISONS.

STATE HOUSE, BOSTON, December, 1897.

It has been customary to begin this report with an explanation of the various methods of employing prisoners in the State Prison, reformatories and houses of correction; but as the statute of 1897, which becomes operative on the 1st of January, 1898, will practically remove one of the two methods from prisons, it is unnecessary to make any further reference to the piece-price system, which on that date will cease entirely, except as to the work of cane-seating chairs and making umbrellas.

The abandonment of the piece-price method will involve changes in nearly all the prisons, but the greatest change will occur at the Massachusetts Reformatory, where practically all work has been done by the piece. At the State Prison fewer changes will be needed than at Concord, but a considerable number of prisoners who are now at work on the piece-price plan at Charlestown must eventually be employed on State account.

At the Reformatory Prison for Women the work has up to the present time been done for an outside manufacturer on the piece-price plan. At this prison the new law will not only change the method of employment, but will materially reduce the number of prisoners who can be kept at work on the largest productive industry in that prison.

Such of the houses of correction as are not engaged in cane-seating chairs will need to make an entire revolution in the plan of work; excepting only those at Cambridge and Springfield, which will continue under the new law without interruption, and the New Bedford House of Correction, which will change the industries but not the method of carrying them on. It is

unnecessary here to set out in detail the existing conditions in the different houses of correction, because they will be disclosed in the particular reports upon the institutions.

In addition to the prisons which have been under the supervision of the General Superintendent of Prisons since the act of 1887 went into effect, there are now included in the list under the jurisdiction of that officer the State Farm at Bridgewater and the jails in the several counties. At the State Farm some work has been carried on in the shops, but during the good weather a great many prisoners are employed on the land. Only one of the five separate jails in the Commonwealth has made any attempt to keep the prisoners at work. It will be seen by reference to the special reports that a little work is done at Lowell on the piece-price system.

Under chapter 447 of the Acts of 1887 and chapter 403 of the Acts of 1888 it is provided that the prison industries shall be established and maintained with the approval of the General Superintendent of Prisons; and upon the following page there is a list of all the institutions to which these laws apply. In the succeeding pages there will be found reports in detail as to the State Prison, the reformatories, the State Farm and the jails and houses of correction; also certain recommendations as to desired modifications of the laws relating to the employment of prisoners.

*List of Institutions in which the Industries are under the Supervision
of the General Superintendent of Prisons.*

State Institutions.

NAME OF PRISON.	Location.	Name and Title of Principal Officer.
State Prison, . . .	Boston, . . .	Benjamin F. Bridges, <i>Warden</i> .
Reformatory Prison for Women, . . .	Sherborn, . . .	Mrs. Ellen C. Johnson, <i>Superintendent</i> .
Massachusetts Reformatory, . . .	Concord, . . .	Joseph F. Scott, <i>Superintendent</i> .
State Farm, . . .	Bridgewater, . . .	Hollis M. Blackstone, <i>Superintendent</i> .

Jails and Houses of Correction.

COUNTY.	Location.	Name of Keeper or Master.
Barnstable, . . .	Barnstable, . . .	George H. Cash.
Berkshire, . . .	Pittsfield, . . .	Charles W. Fuller (<i>Sheriff</i>).
Bristol, . . .	New Bedford, . . .	Josiah A. Hunt.
Bristol, . . .	Taunton,* . . .	Isaac G. Carrier.
Dukes, . . .	Edgartown,* . . .	Hiram Crowell.
Essex, . . .	Ipswich,† . . .	Charles W. Morrill.
Essex, . . .	Lawrence, . . .	H. G. Herrick.
Essex, . . .	Newburyport,* . . .	Chas. L. Ayers.
Essex, . . .	Salem, . . .	Samuel A. Johnson (<i>Sheriff</i>).
Franklin, . . .	Greenfield, . . .	Charles S. Richardson.
Hampden, . . .	Springfield, . . .	Embury P. Clark (<i>Sheriff</i>).
Hampshire, . . .	Northampton, . . .	J. E. Clark (<i>Sheriff</i>).
Middlesex, . . .	East Cambridge, . . .	John R. Fairbairn.
Middlesex, . . .	Lowell,* . . .	Henry G. Cushing (<i>Sheriff</i>).
Nantucket, . . .	Nantucket, . . .	F. F. Parker.
Norfolk, . . .	Dedham, . . .	A. B. Endicott (<i>Sheriff</i>).
Plymouth, . . .	Plymouth, . . .	A. K. Harmon (<i>Sheriff</i>).
Suffolk, . . .	Boston,* . . .	John B. O'Brien (<i>Sheriff</i>).
Suffolk, . . .	Deer Island, . . .	James R. Gerrish.
Suffolk, . . .	South Boston,† . . .	John C. Whiton.
Worcester, . . .	Fitchburg, . . .	B. D. Dwinnell.
Worcester, . . .	Worcester, . . .	R. H. Chamberlain (<i>Sheriff</i>).

* Jail only, and entirely separate from house of correction.

† House of correction only.

STATE PRISON.

Boston (P. O. address, Charlestown, Mass.).

On Sept. 30, 1897, there were in custody 826 prisoners, being 30 more than the number reported last year. There were engaged in the industries 609 prisoners; and the various kinds of work are shown in the following statement, which also gives the number employed about the prison and the number unemployed:—

TABLE No. 1. — *Showing Occupations of Convicts in the State Prison Sept. 30, 1897.*

EMPLOYMENTS OF PRISONERS.		Number.	Total.
PRODUCTIVE INDUSTRIES.			
Brush,		37	
Clothing,		199	
Harness,		65	
Shoe,		298	
Trunk,		10	
Total upon industries,			609
MISCELLANEOUS PRISON WORK.			
Attendants in hospital,		4	
Barbers,		4	
Blacksmiths, pipers, tinsmiths, etc.,		8	
Carpenters,		21	
Clerks,		5	
Firemen, machinists, etc,		6	
Menders, tailors, etc.,		25	
Painters, sweepers, whitewashers, etc.,		48	
Printers,		2	
Yard hands,		27	
In kitchen,		25	
In library,		2	
In storehouse,		2	
Total upon miscellaneous prison work,			179
NOT EMPLOYED.			
In hospital,		10	
In strong rooms, confined to cells, etc.,		27	
Unemployed,		1	
Total not employed,			38
RECAPITULATION.			
Productive industries,		609	
Miscellaneous prison work,		179	
Not employed,		38	
Whole number of prisoners,			826

DESCRIPTION OF THE INDUSTRIES.

No new form of employment has been introduced into the State Prison since the last report was submitted to the General Court. One of the industries has ceased, however, owing to the failure of the contractor for whom the work was done on the piece-price system; and a change has been made in the articles manufactured under another of the contracts. The different forms of work may be briefly described as follows:—

Brush Shop.—Since the act of 1887 went into effect in November of that year this industry has been maintained on the public account under the same superintendent. The goods consist of a good quality of shoe, stove, scrub and duster brushes, etc., which are now sold in the market under the direction of the warden. The work is of a fair grade and commands good prices. Under the new law the number of prisoners who can be employed in making brushes in all the prisons of the State is limited to 80. Of this number, it is proposed that 35 shall be kept at work in the State Prison and 45 in the Cambridge House of Correction.

Harness Shop.—All the work in this department is done by hand. The product consists of express, buggy and coupé harness, etc. This industry makes a useful form of employment, and at the same time affords a substantial income to the prison. At the date of this report 65 men were at work in the harness shop, but by the new regulation the number will be reduced to 50 after January 1. Harness will not be made in any other prison in the State.

Rattan Chair Shop.—This industry is included in the list because all the transactions relating to it are presented in the financial statement. No work of this kind, however, has been done in the shops since May, when the contractor failed. Within a short time the warden has made an attempt to use this form of work for the prisoners confined to the cells of the new solitary prison. Only a small number will be employed in this way, although by the new statute 75 can be thus engaged in the prisons of the State.

TABLE NO. 3. — *Financial Statement of State Prison Industries for the Year ending Sept. 30, 1897.*

DEPARTMENTS.	Dr.			Cr.			BALANCES.	
	Oct. 1, 1896.		Paid during Year.	Total Debits.	Receipts.	SEPT. 30, 1897.		Total Credits.
	Stock on Hand.	Outstanding Accounts.				Outstanding Accounts.	Stock on Hand.	
Brush,	\$6,068 39	\$1,418 55	\$10,769 04	\$19,276 88	\$14,171 70	\$1,368 16	\$6,703 96	\$22,243 82
Clothing,	-	278 06	339 41	618 99	2,076 05	1,367 10	-	3,433 15
Gilding,	-	841 45	-	841 45	140 00	180 00	-	320 00
Harness,	12,265 54	7,763 67	26,820 22	46,849 43	25,794 11	7,348 03	16,742 53	49,884 67
Rattian,	-	7,712 50	222 89	7,935 39	6,844 39	5,665 39	-	12,409 78
Shoe,	45,886 12	40,276 22	206,250 13	292,422 47	195,310 63	60,996 59	42,042 08	298,349 35
Trunk,	4,260 97	4,524 45	8,493 15	17,278 57	11,055 36	2,006 47	5,744 01	1,527 27
Total,	\$68,481 02	\$62,315 82	\$252,925 74	\$384,222 58	\$255,392 29	\$78,821 74	\$71,232 58	\$405,446 61
								\$21,745 43
								\$521 45

RECAPITULATION.

Dr.		Cr.	
Stock on hand Oct. 1, 1896,	\$68,481 02	Received during the year,	\$255,392 29
Outstanding accounts Oct. 1, 1896,	62,315 82	Outstanding accounts Sept. 30, 1897,	78,821 74
Paid during the year,	252,925 74	Stock on hand Sept. 30, 1897,	71,232 58
Balance, being net gain,	21,224 03		\$405,446 61
	\$406,446 61		

NOTE. — Piece-price industries are indicated by *italics*.

The foregoing account gives the value of the stock on hand, but does not separate the materials from tools and implements.

The statute makes a distinction between the schedules of bills for materials and those for other articles needed for the industries; and it seems proper that the inventory should accord with this distinction.

The statement below is therefore given for the purpose of showing the amounts credited to these items, respectively, in the various departments.

*Details of Inventory of Stock on Hand for State Prison Industries
Sept. 30, 1897.*

DEPARTMENTS.	Materials.	Tools and Implements.	Total.
Brush,	\$6,103 96	\$600 00	\$6,703 96
Harness,	15,066 30	1,676 23	16,742 53
Shoe,	29,826 73	12,215 35	42,042 08
Trunk,	5,389 01	355 00	5,744 01
Total,	\$56,386 00	\$14,846 58	\$71,232 58

GOODS SOLD TO OTHER INSTITUTIONS.

The only goods sold from the State Prison to other institutions consisted of harness to the Massachusetts Reformatory, brushes to the Suffolk Jail and shoes to the Barnstable House of Correction. The total value of all the goods sold in this way was only \$39.80, although it is provided in the law of 1887 that the institutions shall purchase from each other as far as may be.

In later pages of this report a further allusion will be made to the small sales of this nature; and among the recommendations there will be included a suggestion for legislation designed to remedy the inefficacy of the law in this respect.

CASH TRANSACTIONS.

In the statement on the preceding page all the resources and liabilities of the industries are considered; and, for the purpose of showing the cash transactions, there is presented the following statement of the actual expenditures and receipts only:—

TABLE NO. 4. — Showing the Cash Transactions on Account of State Prison Industries, giving Expenditures and Receipts of Each Department for the Year ending Sept. 30, 1897.

DEPARTMENTS.	EXPENDITURES.				Receipts.
	Materials.	Salaries.*	Tools and Implemen- ta.	Total.	
Brush,	\$8,571 19	\$2,217 80	\$11 45	\$10,799 94	\$14,171 70
Clothing,	—	339 41	—	339 41	2,076 05
Gilding,	—	—	—	—	140 00
Harness,	23,206 88	3,448 45	164 89	26,820 22	25,794 11
Rattan,	—	222 89	—	222 89	6,844 39
Shoe,	192,717 61	9,772 20	3,760 32	206,250 13	195,310 68
Trunk,	7,051 48	1,356 08	85 64	8,493 15	11,055 36
Total,	\$281,547 16	\$17,356 28*	\$4,022 30	\$252,925 74	\$255,392 29

NOTE. — Piece-price industries are indicated by *italics*.

* Including travelling and incidental expenses.

FORMER OCCUPATIONS OF PRISONERS.

It has been often asserted, and perhaps with truth, that the State Prison has an advantage over other institutions in teaching prisoners different forms of work because the sentences to that place are longer than elsewhere. It is the fact, nevertheless, that the manufactures must necessarily be restricted to few kinds of work, both because the convicts lack skill and are generally of an age when it is impracticable to teach them thoroughly a new form of employment.

For the purpose of showing how few of the convicts committed during the year had any previous knowledge of the occupations pursued in the State Prison, there is presented below a list of the former occupations as stated by the 197 prisoners received in that time. Referring to the particular kinds of work found at the State Prison, it should be noted that the list shows only one harness maker and only five shoemakers; and that it contains neither a brush maker nor a trunk maker.

TABLE NO. 5. — *Former Occupations of Prisoners committed to the State Prison during the Year ending Sept. 30, 1897.*

OCCUPATIONS.	Number.	OCCUPATIONS.	Number.
Actor,	1	Gas fitter,	1
Bakers,	2	Grocer,	1
Barbers,	4	Harness maker,	1
Bar tenders,	2	Hostlers,	2
Bell boy,	1	Janitors,	2
Blacksmiths,	2	Laborers,	36
Book-keepers,	4	Lather,	1
Broker,	1	Lawyer,	1
Broom maker,	1	Longshoremen,	2
Carpenters,	7	Lumber dealer,	1
Clerks,	12	Machinists,	7
Commercial traveller,	1	Masons,	2
Confectioner,	1	Milkman,	1
Cooks,	2	Mill employees,	2
Curriers,	2	Monk,	1
Electrician,	1	Morocco dresser,	1
Engineers,	2	Painters,	10
Engraver,	1	Paper maker,	1
Farmers,	6	Peddlers,	3
Fireman,	1	Physician,	1
Florist,	1	Porter,	1
Fruit dealer,	1	Printers,	2

TABLE NO. 5 — *Concluded.*

OCCUPATIONS.	Number.	OCCUPATIONS.	Number.
Quarryman,	1	Teacher of languages,	1
Railroad employees,	4	Teacher of music,	1
Sailor,	1	Teamsters,	13
Salesmen,	2	Tinsmith,	1
Shoe manufacturers,	2	Treasurer,	1
Shoemakers,	5	Undertaker,	1
Silver plater,	1	Upholsterers,	2
Stable keeper,	1	Valet,	1
Steam fitter,	1	Waiters,	8
Stenographer,	1	Wheelwright,	1
Stewards,	2	None,	2
Stone cutter,	1		
Storekeeper,	1	Total,	197
Tailors,	6		

CONDITION OF THE PRISON AND OF THE INDUSTRIES.

It is contemplated in the law that this report shall deal exclusively with the labor of the prisoners. It cannot, however, be out of place to refer to that condition of the prison which has kept the industries for several years in a remunerative state. Under the present administration constant care is exercised to keep the prisoners employed in a useful way, and as much effort as the law permits is used to fit the men to earn an honest living upon their release. It follows, therefore, that the warden's method of government has avoided financial loss, and at the same time produced good results in the way of reformation and improvement of the inmates.

ESTIMATES.

As heretofore stated, all piece-price industries must be discontinued after the 1st of January; and, as the entire work is hereafter to be done on public account, larger appropriations will be needed to maintain the industries. The law reduces the number of prisoners who may be kept at shoemaking to such an extent that it will perhaps be possible to continue the work at the State Prison during 1898 with the same amount that was appropriated for the industries in 1897. No better estimate can be made, because the form of work has not yet been fully determined. I recommend, however, that the sum of \$325,000 be appropriated for carrying on the industries of the State Prison during the ensuing year.

REFORMATORY PRISON FOR WOMEN.

SHERBORN (P. O. address, South Framingham, Mass.).

On Sept. 30, 1897, there remained in custody in the Reformatory Prison for Women 290 prisoners, being 43 less than remained at the close of the preceding year. The different occupations of the women, including all those engaged in the productive industries, together with those who for any reason were unemployed on that date, are shown in the following statement. It is worthy of remark that the only unemployed were prisoners in the hospital or under punishment for violation of the rules.

TABLE No. 6. — *Showing Employments of Prisoners in the Reformatory Prison for Women on Sept. 30, 1897.*

EMPLOYMENTS OF PRISONERS.	Number.	Total.
PRODUCTIVE INDUSTRIES.		
Dairy and poultry yard,	3	150
Laundry,	25	
Manufacture of shirts, etc.,	122	
Total upon industries,		
MISCELLANEOUS PRISON WORK.		
Scrubbers,	41	129
In kitchen and dining rooms,	28	
In laundry,	10	
In sewing room,	50	
Total upon miscellaneous prison work,		
NOT EMPLOYED.		
In hospital,	5	11
In solitary,	6	
Total not employed,		
RECAPITULATION.		
Productive industries,	150	290
Miscellaneous prison work,	129	
Not employed,	11	
Whole number of prisoners,		

In the following statement there will be found information as to the expenditures, receipts and net earnings of the various industries : —

TABLE No. 7. — *Showing Expenditures, Receipts and Balance of Each Industry at the Reformatory Prison for Women, for the Year ending Sept. 30, 1897.*

INDUSTRIES.	EXPENDITURES.				Receipts.	Balances.
	Materials.	Salaries.	Tools and Im- plements.	Total.		
Dairy,	\$15 00	-	-	\$15 00	\$699 18	\$674 18
Laundry,	100 38	\$350 00	-	450 38	2,054 06	2,233 67
Needle-work,	-	-	-	-	95 80	95 80
Shirt,	-	548 37	\$1,446 72	1,995 09	17,572 96	15,577 87
Total,	\$115 38	\$396 37	\$1,446 72	\$2,400 47	\$21,341 99	\$18,981 52

The highest number of prisoners employed at shirt work at any one time during the year was 145, the lowest 115 and the average for the year was 135. In the laundry the highest was 29, the lowest 23 and the average 25. In the dairy an average of 2 prisoners was employed throughout the year. It is impracticable to give the average number of prisoners employed in needle-work, as nearly all of it is done by prisoners who are engaged in other occupations during part of the time and fill out the day in the sewing room.

The statute, which takes effect on the first of January next, provides that only eighty prisoners can be engaged in the manufacture of shirts in all the prisons of the State, and that these must be women. The only place, excepting the Reformatory Prison for Women, where it would be possible to employ any considerable number of female prisoners in this industry is the House of Correction at Deer Island. It has been decided, however, that it is better to retain this form of work exclusively in the Reformatory Prison for Women, in order that the prisoners may be constantly supplied as far as the law permits with useful employment; therefore, after the first of January, no shirts will be made in any prison excepting this one.

There is a large tract of land at this prison, and in good weather some of the prisoners are employed out of doors. The products of the farming operations materially reduce the outlay for maintenance.

SALES TO OTHER INSTITUTIONS.

In the report on the State Prison a reference has been made to the small amount of goods sold to other institutions, and it is proper to repeat the same observation in respect to the Reformatory Prison for Women. In former years a few shirts have been disposed of to other prisons, but this year no such sale has been made. The only receipts from other public institutions came from the sale of butter to the normal school in Framingham, for which the sum of \$392.75 was paid.

FORMER OCCUPATIONS OF PRISONERS.

There were 289 prisoners committed by the courts during the year, and the following table, giving their occupations, is prepared from information furnished by the superintendent. Fifty-nine of these prisoners claimed that they had no occupation. There were 81 domestics, the largest number in any single occupation; mill employees came next, with 55, and there were 40 housewives. It is interesting to notice that there was only one shirt-factory employee in the list. The table is arranged to show the number sentenced for drunkenness and other offences respectively; and it will be seen that exactly forty per cent. of the commitments were for the first-named offence. It may be of interest to notice, however, that the larger number of housewives were committed for drunkenness.

TABLE NO. 8.—*Former Occupations of Prisoners committed to the Reformatory Prison for Women for the Year ending Sept. 30, 1897.*

OCCUPATIONS.	OFFENCES.			OCCUPATIONS.	OFFENCES.		
	Drunkenness.	Other Offences.	Total.		Drunkenness.	Other Offences.	Total.
Book-binder,	-	1	1	Physician,	-	1	1
Candy factory employees, .	1	2	3	Rope factory employees, .	1	3	4
Cigar factory employees, .	1	1	2	Rubber factory employees, .	-	3	3
Domestics,	32	49	81	Shirt factory employee, .	1	-	1
Dressmakers,	-	2	2	Shoe shop employees, . .	-	6	6
Housewives,	21	19	40	Tailresses,	2	3	5
Laundresses,	3	1	4	Waitresses,	5	13	18
Mill employees,	26	29	55	None,	19	40	59
Nurse,	1	-	1	Total,	115	174	289
Nursery girls,	2	-	2				
Peddler,	-	1	1				

The Reformatory Prison for Women was established for the purpose of supplying the deficiencies in the early training of the unfortunate women who go to prison. The purpose of the institution is fully appreciated by the superintendent, who makes every effort in her power to give to the women under her charge useful training in the forms of work which they are most likely to pursue on being released from prison. The same management which makes the industries useful to the prisoners also renders them profitable to the State. There can be no greater commendation of the condition of this prison than to say that the high standard of efficiency of the management has been fully maintained throughout this year. In this connection it should be remarked, however, that, in order to continue the present satisfactory state of the institution, it will be necessary to provide some other form of employment for the prisoners who are displaced from the shirt room. If the useful instruction which has heretofore been maintained is to be continued for all the inmates, further legislative authority may be required.

The average length of sentence to the Reformatory Prison for Women for the year ending Sept. 30, 1897, was one year, two months and four days, and the average age of the prisoners committed in that time was 26 years. This statement shows the feasibility of giving trade instruction, as well as the desirability of so doing.

ESTIMATES.

Heretofore the only appropriation required to carry on the industries of this place has been the small sum needed to pay the salaries of instructors and to meet a few incidental expenses, but under the law which goes into effect next January, all the work heretofore done by the piece must be changed to State account. It will, therefore, be necessary to make an appropriation large enough to provide the materials, the tools and implements, and to pay the salaries of the instructors and agents. It is estimated that the sum of \$50,000 may be sufficient to keep the prisoners at work on the present industries during the year 1898.

MASSACHUSETTS REFORMATORY.

CONCORD (P. O. address, Concord Junction, Mass.).

There were 983 prisoners in custody in the Massachusetts Reformatory on Sept. 30, 1897, being 50 more than were reported last year. The following table shows the number engaged in various kinds of work, together with the number of unemployed : —

TABLE No. 9. — *Showing Employments of Prisoners in the Massachusetts Reformatory Sept. 30, 1897.*

EMPLOYMENTS OF PRISONERS.	Number.	Total.
PRODUCTIVE INDUSTRIES.		
Cane chair,	137	475
Printing,	22	
Shoe,	316	
Total upon industries,		
MISCELLANEOUS PRISON WORK.		
Barbers,	6	272
Barn, farm and garden hands,	69	
Carpenters and painters,	22	
Clerks,	4	
Janitors and runners,	30	
Shoemakers and tailors,	34	
In engineer's department,	31	
In industrial schools all day,	9	
In kitchen, dining room and laundry,	53	
In library,	2	
In storehouse,	12	
Total upon miscellaneous prison work,		
NOT EMPLOYED.		
In hospital,	18	236
In industrial schools for instruction,	198	
In strong rooms,	20	
Total not employed,		
RECAPITULATION.		
Productive industries,	475	983
Miscellaneous prison work,	272	
Not employed,	236	
Whole number of prisoners,		

DESCRIPTION OF THE INDUSTRIES.

The productive industries of the Massachusetts Reformatory, established in conformity with the acts relating to the labor of prisoners, are described below : —

Cane Chair. — In this department there were 137 prisoners at work on September 30, and the average number during the year was 121. This work is now done for an outside manufacturer ; but if it is continued after the first of January next, it must be put on State account. It is the present intention, however, to remove it from the place entirely, if other work can be found in sufficient quantity to keep the prisoners employed. In that event the only cane work that will be done here will be such as is needed to furnish occupation for the few men in the third grade.

Engraving. — For several years this work has been counted as one of the productive industries ; but as it was established for the purpose of furnishing trade instruction, the superintendent has recently turned over the stock on hand to the maintenance account.

Printing. — This is one of the public-account industries from which a good income is derived. It also affords, for some of the boys at the reformatory, instruction in a business in which they may possibly engage after release.

Rattan Chair. — The highest number of prisoners employed in this work was 147 and the lowest number 89. This industry was discontinued in May, on account of the insolvency of the contractor ; and this form of work will not be resumed at the reformatory, unless it becomes necessary to protect the interests of the State by using the material now on hand.

Rush Chair. — At the date of this report this industry is discontinued. The work here was done for the same contractor as in the rattan-chair shop. It may be renewed here or elsewhere when the insolvency proceedings are ended.

Shoe Department. — This work has been conducted on the piece-price plan ever since the reformatory was established.

At the date of this report 316 men are in the shops, being the highest number for the year. The average was 286. Notice has been given to the parties for whom the work is done that their contract will expire on the first of January next, as provided in chapter 412 of the Acts of 1897, relating to the labor of prisoners. After that date it is likely that some shoemaking will still be done at the reformatory, for a short time at least. It is proposed, if the Legislature approves the plan, to employ the prisoners here in the manufacture of materials for use in the various institutions of the State. If this method is adopted, the shoe business will eventually be removed entirely from the reformatory.

For convenience of reference, all the information given in the above statement as to the industries is summarized in the following table: —

TABLE NO. 10. — *Showing the Highest Number of Prisoners employed on Industries at the Massachusetts Reformatory, the Lowest Number and the Average Number, together with the Net Income, and the Net Earnings per Prisoner employed, for the Year ending Sept. 30, 1897.*

INDUSTRIES.	NUMBER OF PRISONERS EMPLOYED.			Net Income.	Net Earnings per Prisoner employed.
	Highest.	Lowest.	Average.		
<i>Cane chair</i> ,	140	91	121	\$5,010 82	\$41 41
Engraving,	—	—	—	2 25	—
Printing,	22	16	19	418 47	22 02
<i>Rattan chair</i> ,	147	89	126	3,887 74	30 86
<i>Rush chair</i> ,	9	5	6	98 70	16 45
<i>Shoe</i> ,	316	253	286	8,287 53	28 80
Total,	—	—	558	\$17,655 51	\$31 64
Loss in adjusting accounts of pearl button department, .	—	—	—	83 15	15
Net,	—	—	—	\$17,572 36	\$31 49

NOTE. — Piece-price industries are indicated by *italics*.

GOODS SOLD TO OTHER INSTITUTIONS.

Although considerable work is done at the reformatory on articles that enter into use in other institutions, no goods have been disposed of to such places. The only receipt on that account consists of the sum of \$33.81 for printing done for the Reformatory Prison for Women.

TRADE SCHOOLS.

In addition to the labor in the shops performed by the men employed on productive industries, a great deal of work is done in the trade schools. There is no income derived from these schools, however, excepting the small sums received from time to time from the sale of articles to visitors.

FARM WORK.

It is specially provided in the law that the prisoners in the reformatory may be employed on land and buildings owned by the Commonwealth in the town of Concord, and the escape from such premises can be punished in the same way as an escape from the reformatory itself. In view of the enforced reduction in the number of prisoners who can be occupied in mechanical work, it may be well to consider the advisability of enlarging the domain of the reformatory. If additional land is acquired for the purpose of extending the farm operations, it very likely will be situated in another municipality; and in that case the law of escape should be extended to all premises belonging to the State.

BALANCE SHEET.

For the purpose of showing how the income set forth in the statement on the preceding page is ascertained there is presented on the following page an account of the industries for the year. The balance is ascertained by charging each department with the stock on hand and the outstanding accounts at the beginning of the year, and with the sums paid during the year; and by crediting each department with the receipts during the year, and with the outstanding accounts and stock on hand at the close of the year.

TABLE No. 11. — *Financial Statement of Massachusetts Reformatory Industries for the Year ending Sept. 30, 1897.*

DEPARTMENTS.				Dr.		Cr.		BALANCES.		
	Oct. 1, 1896.		Paid during Year.	Total Debits.	Received during Year.	SEPT. 30, 1897.		Total Credits.	Gain.	Loss.
	Stock on Hand.	Outstanding Accounts.				Outstanding Accounts.	Stock on Hand.			
<i>Cane chair,</i>	\$1,616 09	\$3,206 67	\$338 34	\$5,156 70	\$7,749 31	\$877 47	\$1,540 74	\$10,167 52	\$5,010 82	-
<i>Engraving,</i>	480 77	10 10		490 87	493 12*			493 12	2 25	
<i>Pearl button,</i>	2,610 25	1,484 08	42 90	4,037 23	1,143 43	300 40	2,610 25	3,954 08		\$88 16
<i>Printing,</i>	2,088 23	340 35	1,007 68	3,435 16	1,728 10	890 82	1,725 71	3,854 63	418 47	-
<i>Rattan chair,</i>	3,526 24	7,003 08	133 32	10,662 64	7,613 60	6,761 43	1,175 85	14,550 38	3,887 74	-
<i>Rush chair,</i>	875 00	70 20		445 20		543 90		543 90	98 70	-
<i>Shoe,</i>	13,217 05	1,947 56	17,548 17	32,707 78	25,639 88	2,521 02	12,784 41	40,946 81	8,237 53	-
Total,	\$23,814 23	\$14,062 04	\$19,060 31	\$56,936 58	\$44,367 44*	\$10,395 04	\$19,746 46	\$74,508 94	\$17,656 51	\$88 16

RECAPITULATION.

Dr.		Cr.	
Stock on hand Oct. 1, 1896,	\$23,814 23	Received during the year,	
Outstanding accounts Oct. 1, 1896,	14,062 04	Outstanding accounts Sept. 30, 1897,	
Paid during the year,	19,060 31	Stock on hand Sept. 30, 1897,	
Balance, being net gain,			
			\$43,886 67
			10,395 04
			20,227 23
			\$74,508 94

NOTE. — Piece-price industries are indicated by *italics*.

* Of this amount, \$480.77 represents stock on hand transferred to maintenance account, for which no cash was received. The actual cash receipts amounted to \$43,886.67, as stated elsewhere.

In the foregoing statement the stock on hand in the public-account industries consists of materials, tools and implements and manufactured articles; and in the piece-price industries, of tools and implements used to carry on the work and of the value of the labor on completed articles which have not been delivered.

In taking the inventory it has been customary for several years to make a large discount from the cost of articles which depreciate in value by use; moreover, the utmost care is exercised not to place the price too high on any goods. In the preceding table the items showing the stock on hand do not separate the amount credited for materials from that for tools and implements. Under the law regulating the employment of prisoners it is required that the accounts of expenditures for these purposes shall be kept entirely separate; and to show the amounts respectively credited in each department, the following details of the inventory of stock on hand are presented:—

Details of Inventory of Stock on Hand for Industries of Massachusetts Reformatory Sept. 30, 1897.

DEPARTMENTS.	Materials.	Tools and Implements.	Total.
Cane chair,	—	\$1,540 74	\$1,540 74
Pearl button,	\$577 98	1,982 27	2,510 25
Printing,	141 97	1,593 74	1,735 71
Rattan chair,	—	1,175 35	1,175 35
Shoe,	—	12,784 41	12,784 41
Total,	\$719 95	\$19,026 51	\$19,746 46

The statement on the preceding page embraces all the transactions of every name and nature relating to the industries, and exhibits their condition at the end of the year.

The following table, however, relates only to the cash transactions; and in it no account whatever is made of anything excepting the actual expenditures and receipts concerning the productive industries.

TABLE NO. 12. — *Showing Cash Transactions on Account of Industries of the Massachusetts Reformatory, and giving the Expenditures and Receipts of Each Department, for the Year ending Sept. 30, 1897.*

DEPARTMENTS.	EXPENDITURES.				Receipts.
	Materials.	Salaries.	Tools and Im- plements.	Total.	
<i>Cane chair</i> ,	-	\$333 34	-	\$333 34	\$7,749 31
Engraving,	-	-	-	-	12 35
Pearl button,	\$42 90	-	-	42 90	1,143 43
Printing,	774 27	-	\$233 31	1,007 58	1,723 10
<i>Rattan chair</i> ,	-	133 32	-	133 32	7,613 60
<i>Shoe</i> ,	-	12,289 09	5,254 08	17,543 17	25,639 33
Total,	\$817 17	\$12,755 75	\$5,487 39	\$19,060 31	\$43,886 67

NOTE. — Piece-price industries are indicated by *italics*.

FORMER OCCUPATIONS OF PRISONERS.

The former occupations of the prisoners as given by them upon commitment are shown in the following statement. It will be seen that there were 62 shoemakers, 15 of whom were committed for drunkenness and 47 for other offences. No other shop work of the reformatory is represented to any extent in the list. There were, however, quite a number of farmers and laborers, whose previous occupation fitted them for the work that is done on the farm and outside the walls.

TABLE NO. 13. — *Former Occupations of Prisoners committed to the Massachusetts Reformatory during the Year ending Sept. 30, 1897.*

OCCUPATIONS.	OFFENCES.			OCCUPATIONS.	OFFENCES.		
	Drunkenness.	Other Offences.	Total.		Drunkenness.	Other Offences.	Total.
Artist,	1	-	1	Bell boys,	-	5	5
Assistant postmaster,	-	1	1	Blacksmiths or helpers,	1	8	9
Bakers,	1	7	8	Book-binder,	-	1	1
Barbers,	-	8	8	Book-keepers,	-	14	14
Bar tender,	1	-	1	Bootblack,	-	1	1

TABLE No. 13 — *Continued.*

OCCUPATIONS.	OFFENCES.			OCCUPATIONS.	OFFENCES.		
	Drunkenness.	Other Offences.	Total.		Drunkenness.	Other Offences.	Total.
Bottler,	-	1	1	Grocers' helpers,	2	1	3
Box nailer,	-	1	1	Hack drivers,	1	1	2
Broker,	-	1	1	Harness makers,	-	3	3
Brush maker,	-	1	1	Horse trader,	-	1	1
Burnishers and polishers,	-	2	2	Hostlers,	1	16	17
Butchers,	-	10	10	Iron workers,	1	1	2
Carpenters,	5	8	13	Janitors,	-	3	3
Chair makers,	-	2	2	Jewellers,	4	2	6
Cigar makers,	-	2	2	Junk dealer,	1	-	1
Civil engineer,	-	1	1	Laborers,	20	60	80
Clerks,	1	20	21	Lathers,	1	1	2
Clothing dealer,	1	-	1	Leather worker,	-	1	1
Coachmen, grooms, etc.,	-	4	4	Letter carrier,	-	1	1
Comb makers,	1	1	2	Lineman,	-	1	1
Confectioner,	-	1	1	Lithographer,	-	1	1
Cooks,	-	4	4	Longshoreman,	-	1	1
Cooper,	1	-	1	Machinists,	2	8	10
Cork maker,	-	1	1	Masons or helpers,	2	8	10
Curriers and tanners,	2	1	3	Merchant,	-	1	1
Cutler,	-	1	1	Messengers,	-	7	7
Draughtsmen,	2	-	2	Milkmen,	-	2	2
Dyer,	-	1	1	Mill employees,	13	71	84
Electricians,	-	4	4	Moulders,	1	2	3
Engineer,	-	1	1	Music teacher,	-	1	1
Engravers,	-	2	2	Newsboys,	-	2	2
Expressmen,	-	5	5	Office boys,	-	3	3
Farmers or helpers,	2	32	34	Painters,	3	11	14
Firemen,	1	8	9	Paper hangers,	-	2	2
Fishermen,	-	2	2	Paper makers,	-	2	2
Foundryman,	1	-	1	Peddlers,	3	2	5
Fruit dealer,	-	1	1	Photographer,	1	-	1
Gardeners,	-	3	3	Piano makers,	1	1	2
Gas fitter,	-	1	1	Platers,	-	3	3
Glazier,	-	1	1	Plumbers,	1	10	11

TABLE No. 13 — *Concluded.*

OCCUPATIONS.	OFFENCES.			OCCUPATIONS.	OFFENCES.		
	Drunkenness.	Other Offences.	Total.		Drunkenness.	Other Offences.	Total.
Porters,	-	3	3	Students,	-	2	2
Printers or helpers, . . .	1	20	21	Tailors or helpers, . . .	-	4	4
Railroad employees, . . .	2	8	10	Teamsters,	4	36	40
Real estate agents, . . .	-	2	2	Telegraphers,	1	2	3
Reporter,	-	1	1	Telephone boy,	-	1	1
Rope makers,	1	1	2	Tinsmiths,	1	1	2
Rubber worker,	-	1	1	Trunk maker,	-	1	1
Sailors,	1	3	4	Undertaker,	1	-	1
Salesmen,	1	7	8	Upholsterers,	1	1	2
Shippers,	1	1	2	Waiters,	-	12	12
Shoemakers,	16	47	62	Watch makers,	-	2	2
Sign writer,	-	1	1	Whip maker,	-	1	1
Silversmith,	-	1	1	Whitewasher,	1	-	1
Slaters,	-	2	2	Wood workers,	-	2	2
Soldier,	-	1	1	None,	10	143	153
Stenographer,	-	1	1	Total,	121	707	828
Stone cutters,	1	1	2				

CONDITION OF THE INDUSTRIES.

Owing to circumstances to which reference has been made on a preceding page, there has been some disarrangement of the work at the reformatory during the year. The superintendent has, however, succeeded in keeping all the prisoners engaged in some useful occupation, either in the shops or elsewhere about the institution. In this as in all other respects the management of the reformatory is in a high degree satisfactory. It is required by the statutes that such industries shall be introduced here as will teach the prisoners useful occupations, and this requirement is met as far as possible under existing conditions. It cannot be supposed that prisoners will always follow the occupations in which they are engaged here, but an effort is made to provide such industries as will give useful training, whatever their work may be after release.

ESTIMATES.

Up to the present year the only amount required to maintain the industries has been such as was needed to pay the salaries of instructors, to purchase the tools and implements, and to buy a small quantity of materials in two of the industries. For the future, however, there must be provided a sum adequate to the needs of keeping all the prisoners employed on public account. It is hoped that industries may be put in here which will not require proportionately as large an outlay as must be made when a great number of prisoners are engaged in shoe making. Taking this consideration into account, it is estimated that the sum of \$300,000 may be sufficient for the purpose; and I recommend the appropriation of that amount for carrying on the industries of the Massachusetts Reformatory for the year 1898.

STATE FARM.

BRIDGEWATER (P. O. address, State Farm, Mass.).

In accordance with chapter 434 of the Acts of 1897, all the laws relating to the labor of prisoners now apply to the State Farm, and therefore a brief report is submitted concerning that institution, although it is only a few months since it came under the supervision of this office.

The following statement shows the occupations of all the convicts in custody on September 30 : —

TABLE No. 14. — *Showing Occupations of Convicts in the State Farm Sept. 30, 1897.*

EMPLOYMENTS OF PRISONERS.	Number.	Total.
PRODUCTIVE INDUSTRY.		
Cane chair,	140	140
Total on productive industry,		
MISCELLANEOUS PRISON WORK.		
Attendants in hospital,	20	409
Barbers,	6	
Blacksmiths,	2	
Carpenters,	10	
Firemen,	6	
Lamp and yard men, etc.,	16	
Painters,	5	
Shoemakers,	9	
At general housework (males, 41; females, 33),	74	
In bath rooms,	4	
In farm and outside work, including masons, etc.,	171	
In engineer's department,	9	
In kitchen, dining rooms and laundry,	46	
In sewing room,	31	
Total upon miscellaneous prison work,		
NOT EMPLOYED.		
In cells,	2	99
In hospital,	34	
In loafing room, including the infirm, not under the doctor's care,	63	
Total not employed,		
RECAPITULATION.		
Productive industry,	140	648
Miscellaneous prison work,	409	
Not employed,	99	
Whole number of prisoners,		

The only productive industry is that of cane-seating chairs. During all the good weather a large number of prisoners are employed on the land connected with the institution. The highest number employed in the shops at any time during the year was 263; the lowest, 118. One hundred and ninety was the average, and at the close of the year 140 were thus employed. No officers who devote themselves exclusively to the instruction of the prisoners are kept in the shops, but those who maintain the discipline also oversee the work.

In addition to the work done in the shop and on the farm, as already stated, the prisoners perform a great deal of other labor for the institution. Connected with the State Farm is the Hospital for Insane Criminals. All the clothing for this department is made by the convicts; and a great deal of other work, which would cost considerable money if the insane were elsewhere placed, is done by the prisoners.

Special attention is called to this institution, because its present good condition indicates the possibility of making a much better arrangement than now exists for the class of prisoners confined in the county prisons.

EARNINGS.

No financial tables are exhibited as to the expenditures, receipts and earnings of the State Farm, because the law did not apply to this institution until late in the year. The superintendent reports, however, that the total receipts from labor in the shops during the year were \$2,200. There is deducted from this amount the sum paid for tobacco furnished to convicts who work in the shops, leaving a balance of \$1,965.35 as the net income from the labor of prisoners. The net earnings amount to \$10.34 *per capita*.

FORMER OCCUPATIONS.

The following table of former occupations of the prisoners committed to the State Farm during the year exhibits a great variety of employments. Not many of the prisoners, however, represent any skilled trade. The large number of laborers seems to show a great need of agricultural employment or other out-door work.

TABLE No. 15. — *Former Occupations of Prisoners committed to the State Farm during the Year ending Sept. 30, 1897.*

MALES.

OCCUPATIONS.	OFFENCES.			OCCUPATIONS.	OFFENCES.		
	Drunkenness.	Other Offences.	Total.		Drunkenness.	Other Offences.	Total.
Abtor,	1	-	1	Gardeners,	7	3	10
Bakers,	2	1	3	Glass worker,	1	-	1
Barbers,	9	5	14	Harness makers,	3	1	4
Basket maker,	1	-	1	Hostlers,	23	11	34
Blacksmiths or helpers,	9	2	11	Iron workers,	2	2	4
Boiler makers,	3	-	3	Janitors,	2	-	2
Book-keeper,	1	-	1	Jewellers,	2	1	3
Brass workers,	1	1	2	Junk dealers,	3	-	3
Burnishers, polishers, etc.,	8	-	8	Laborers,	279	229	508
Butchers,	3	2	5	Lathers,	8	-	8
Canvassers,	2	-	2	Locksmith,	-	1	1
Carpenters,	19	9	28	Machinists,	22	10	32
Carriage trimmer,	1	-	1	Masons or helpers,	24	3	27
Cigar makers,	2	2	4	Mattress makers,	3	-	3
Clerks,	4	1	5	Mill employees,	49	43	92
Coachmen, grooms, etc.,	2	2	4	Miners,	2	1	3
Confectioner,	1	-	1	Morocco dressers,	1	1	2
Cooks,	5	13	18	Moulders,	13	3	16
Core makers,	2	-	2	Organ grinder,	1	-	1
Curriers and tanners,	14	1	15	Painters,	33	17	50
Cutler,	1	-	1	Paper maker,	-	1	1
Designer,	1	-	1	Paver,	1	-	1
Driller,	1	-	1	Peddlers,	8	1	9
Druggists,	1	1	2	Photographers,	1	2	3
Dyers,	-	2	2	Physicians,	1	1	2
Electrician,	-	1	1	Piano maker,	1	-	1
Engineer,	1	-	1	Piper,	1	-	1
Farmers or helpers,	26	10	36	Plasterers and whitewash- ers,	5	2	7
File cutters,	1	1	2	Plumbers,	7	2	9
Firemen,	11	9	20	Printers or helpers,	9	2	11
Fisherman,	-	1	1	Quarrymen,	1	1	2
Florist,	1	-	1	Railroad employees,	2	4	6

TABLE No. 15 — *Concluded.*

OCCUPATIONS.	OFFENCES.			OCCUPATIONS.	OFFENCES.		
	Drunkenness.	Other Offences.	Total.		Drunkenness.	Other Offences.	Total.
Rattan furniture worker, .	1	-	1	Teamsters,	35	16	51
Reporter,	-	1	1	Telegraphers, . . .	2	1	3
Roofers,	1	1	2	Tinker,	1	-	1
Sailors,	1	9	10	Tinsmiths,	-	2	2
Salesmen,	2	1	3	Upholsterers, . . .	4	-	4
Shoemakers, . . .	75	22	97	Walters,	1	3	4
Slaters,	4	1	5	Watchmaker, . . .	-	1	1
Steam fitters, . . .	5	1	6	Wheelwright, . . .	-	1	1
Stone cutters, . . .	5	3	8	Wool sorters, . . .	2	1	3
Store keeper, . . .	1	-	1	None,	-	5	5
Stove founder, . . .	1	-	1	Total,	795	479	1,274
Tailors or helpers, .	5	4	9				

TABLE No. 16. — *Former Occupations of Prisoners committed to the State Farm during the Year ending Sept. 30, 1897.*

FEMALES.

OCCUPATIONS.	OFFENCES.		Total.
	Drunkenness.	Other Offences.	
Cook,	1	-	1
Domestics,	40	9	49
Mill employees,	9	2	11
Peddler,	1	-	1
Waitress,	1	-	1
Total,	52	11	63

ESTIMATES.

Under the present circumstances, no appropriation is needed for maintaining the industries. If, however, the piece-price work should not be available, it would be necessary to put

some prisoners at work on public account; and in that event an appropriation for the industries would be imperatively required. Moreover, if the General Court acts favorably on the suggestion which will appear among the recommendations in this report, in reference to the purchase of goods by other institutions, it may be found practicable to employ some prisoners at the State Farm in making articles for use elsewhere.

To meet any contingency that may arise, I recommend an appropriation of \$10,000 for carrying on the industries at the State Farm for the ensuing year.

COUNTY PRISONS.

Until the present year the only county prisons under the jurisdiction of the General Superintendent of Prisons were the houses of correction. The Legislature of 1897, however, made applicable to the jails all the laws relating to the labor of prisoners. Consequently, the five separate jails in the Commonwealth, which are entirely detached from any other institution, are included in the description which follows, wherein will be found a brief statement of the industries maintained in the county prisons.

BARNSTABLE COUNTY.

Jail and House of Correction at Barnstable.

No productive industry of any kind can be established here in the buildings, and the lot of land belonging to the place is very small. The county therefore derives little benefit from the labor of prisoners. An exception to this statement should perhaps be made, for there is one form of hard work which contributes at least to the convenience of the county officers. A few prisoners are engaged in raising water by a hand pump to a distributing tank at the top of the court house.

The number of sentenced prisoners remaining in custody at the end of the year was 13, all males.

BERKSHIRE COUNTY.

Jail and House of Correction at Pittsfield.

In the last report it was stated that an agreement had been made with an outside party for the employment of prisoners in making heels. This agreement has continued throughout the year, and the industry is now well established. Under the new law only 125 prisoners can be employed in all the prisons of the State in making shoe heels. Owing to the difficulty of obtaining work in Pittsfield, it is proposed to continue there the manufacture of heels on public account after the new law takes effect.

On Sept. 30, 1897, there remained in custody 95 men and 5 women, and on that date 72 prisoners were employed in the shops.

When the industry here is put on public account not more than 50 prisoners will be at any time employed in heel making. It is proposed to reserve 75 of the number allowed on that industry for the house of correction in Norfolk County.

BRISTOL COUNTY.

Jail and House of Correction at New Bedford.

During the entire year a large number of the prisoners at this place have been unemployed.

On Sept. 30, 1897, there remained in custody 294 men and 42 women, and on that date 75 were employed in the shops in making split and grain leather shoes of a cheap grade. This work will be discontinued before the end of the present calendar year. There will be introduced a new industry, upon which will be employed as many prisoners as the law permits, namely, thirty per cent. of the number in custody. The master and the General Superintendent have agreed as to this work; and they have also held several conferences in reference to the employment of prisoners in breaking stone with hand hammers. If arrangements can be made to dispose of the product of that industry at a sufficient advance over the cost of materials to pay the wages of an overseer, an experiment with it will be made here.

Jail at Taunton.

This is one of the five jails entirely separate from a house of correction.

On September 30 there were in custody only 4 men and 2 women under term sentences. All the other prisoners were committed for non-payment of fines and costs, or were awaiting trial. This institution would admirably serve the purposes of a county jail if it were used only for prisoners awaiting trial, for witnesses and for persons committed on civil process. It probably would be impracticable under existing circumstances to establish any industry in this place other than that already mentioned in the report on New Bedford; namely, that of breaking stone by hand.

The last Legislature authorized the construction of a new jail and house of correction at Fall River; and when this institution

is established there ought to be no more men sentenced to Taunton than are needed for jail work. It might perhaps be wise then to make a part of this prison into a separate prison for the women in this county.

DUKES COUNTY.

Jail at Edgartown.

This is one of the five separate jails of the Commonwealth. It is a well-built prison, and has been sufficient for all the needs of a county jail.

It has been the custom in Dukes County, when a prisoner has been convicted of an offence requiring a sentence to a house of correction, to send him to New Bedford. It rarely happens that prisoners are in custody at this jail; and the only reason for mentioning it is to make the list complete.

ESSEX COUNTY.

House of Correction at Ipswich.

During the year the manufacture of heels has been continued at this place, under an agreement with the same contractor who has had the contract for several years. In accordance with the statute, however, notice has been given him that his contract must be terminated on the first of January.

There are only two kinds of work that seem feasible for this place, aside from the heel making, which has already been assigned to two other prisons, as before stated. These two employments are cane-seating and breaking stone. In regard to the first, the objection arises that a large number of prisoners are elsewhere engaged in that work. This might not be a serious objection if it should be found that practically none of this work is done by free workmen. But there is another objection to it, which should have great force. It is not a proper employment for the able-bodied tramps and vagrants who go to county prisons. The only thing to be said in favor of it is that it is better than nothing, but a substitute for it should be adopted wherever it is possible to find one. Upon the land of the institution there is considerable stone, which could be made useful in road building; and it has been suggested to the master that, by constructing a shed costing only

a small amount, it would be possible to keep a number of prisoners at work during the winter time, when it is not possible to employ them on the land.

At the end of the year there remained in custody 88 men and 14 women, and on that date 40 men were at work in the shops.

Jail and House of Correction at Lawrence.

There has been no change in the industry at this place since the last report.

The agreement for work on the piece-price plan contained no provision for its termination, and consequently it will remain in force until its expiration. The work here consists of the manufacture of men's and women's slippers, balmorals and Oxfords, all of cheap quality.

On September 30 there were in the institution 132 men and 36 women. The number employed in the shop on that date was 87 men.

Jail at Newburyport.

On September 30 there were 18 prisoners in this jail, but only 9 were on term sentences. This is a small jail; and it is the opinion of the keeper, in which the General Superintendent concurs, that, on account of the few prisoners and short sentences, it would be inexpedient to attempt any sort of productive work here.

Jail and House of Correction at Salem.

There will be no work in this place after the first of January, as the law limits the number to be employed in heel making to a number which is only sufficient to furnish work in two other houses of correction, already selected. The manufacture of heels has been carried on in this place for several years on piece price, and the receipts from the labor of prisoners have been above the average of other county prisons.

If nothing better can be secured, an attempt will be made to obtain some cane-seating at this place. The shop room is so small, however, that not many prisoners can be employed on that industry.

On September 30 there were in custody 133 men and 17 women, and 75 of the men were employed in the shop.

FRANKLIN COUNTY.

Jail and House of Correction at Greenfield.

The prisoners here are employed in cane-seating chairs, which is one of the industries exempted from the statute of 1897. It is not likely that any other industrial occupation could be advantageously put into this place, and there is more reason for continuing this work here than in the larger houses of correction. The master employs many of the prisoners on the land in the summer time, as he wisely deems this of more importance than the cane-seating. This fact will explain the great difference between the highest and lowest number in the shop.

On September 30 there remained in custody 35 men and 3 women, on which date 21 men were engaged in the shop.

HAMPDEN COUNTY.

Jail and House of Correction at Springfield.

During the year there has been established in this prison the industry to which reference was made in the last report. Under a piece-price agreement an average of 111 men have been kept at work making umbrellas. This industry was specially exempted from the operation of the law of 1897; but, while there is no restriction as to the number that may be so employed, it is not proposed to introduce the manufacture of umbrellas into any other prison.

Early in the year, and prior to the establishment of the new work, some cane-seating was done in this place.

On September 30 there were 218 men and 21 women in custody, and 123 men were employed in the shops.

HAMPSHIRE COUNTY.

Jail and House of Correction at Northampton.

The industry here is cane-seating chairs. This is another small prison, and what has been said in the report on Greenfield as to cane-seating chairs would apply to this place. There is this difference, however, that the prisoners cannot be kept at work on the land at Northampton, owing to the small size of the lot belonging to the prison.

At the end of the year there remained in custody 36 men and 3 women. It will be seen how careful the master is to keep his men at work, when the statement is made that on that date 35 were employed in the shop.

MIDDLESEX COUNTY.

Jail and House of Correction at Cambridge.

This is one of the two county prisons which will not be materially affected by the change in the law. There has never been any piece-price work done here, consequently there were no contracts to terminate.

The industry has consisted for a long time of making brushes, and in recent years mats have also been manufactured. After the first of January next it is proposed, as heretofore stated, to keep at brush making here 45 of the 80 prisoners who may be put at work on that industry, and to employ 20 at mat making, which is the full number allowed by law.

Although the work at this prison is not changed by the new law, it should be said concerning it that there has not been for many years an opportunity to employ as many prisoners as the public interests require should be kept at useful occupations. There is not now sufficient shop room, and the buildings cannot be further enlarged.

On September 30 there remained in custody in the house of correction 355 men and 12 women, and only 65 prisoners were employed in the shops. When there are added to these the number of sentenced prisoners in the jail, it will be seen that only a small percentage of the prisoners can be kept at anything useful.

The master has put some of the prisoners at work upon the enlargement of the buildings and in making excavation for the new boiler plant. In connection with this work they have been engaged in breaking stone with hand hammers, thus furnishing an object lesson in a form of work which might well be adopted in some other prisons, where the inmates are now idle.

During the year this house of correction sold to the State Prison mats to the value of \$39. No other goods were sold in this way, notwithstanding the fact that articles made here are in use in all the other institutions, and that the statutes contemplate that prisons shall purchase from each other.

Jail at Lowell.

On Sept. 30, 1897, there remained in custody here 70 prisoners sentenced to terms of imprisonment, — 49 men and 21 women. About 20 of the men were employed in picking cotton waste. This industry has been carried on here for several years for outside parties, and will be continued on public account next year. This is the only separate jail in the Commonwealth where a productive industry of any kind whatever has been maintained.

NANTUCKET COUNTY.

Jail and House of Correction at Nantucket.

The reason given in the case of Edgartown will explain why this county is included in the list. It should be added, however, that a somewhat ambitious attempt has been made to establish a house of correction here. The buildings designed for this purpose are constructed of wood; they would not furnish facilities for the safe keeping of convicts, to say nothing of their employment; but fortunately the county has never been in any need of larger prison accommodations, and it is not likely that the necessity of maintaining a prison on the island for long-term offenders will ever arise. The few convicts who deserve long sentences can be sent to some prison on the main land.

NORFOLK COUNTY.

Jail and House of Correction at Dedham.

The only change here in consequence of the act of 1897, relating to prison industries, will be the transfer of the industries from piece price to public account. It is proposed to employ in making heels 75 prisoners, and arrangements have been made by the master and the General Superintendent with a competent agent to purchase the materials and dispose of the goods.

On September 30 there were 75 men and 6 women in custody, and of this number 60 men were employed in the shops.

PLYMOUTH COUNTY.

In this prison at the end of the year there were 51 men and 2 women. The only industry is cane-seating chairs, at which 37 men were employed on that date.

During the year the agreement under which the work has been done has been renewed. It is not likely that any change in the form of work for the prisoners at this place will be possible, unless they should be transferred to some other place in the Commonwealth, to be engaged on public works.

SUFFOLK COUNTY.

Jail at Boston.

This is the largest jail in the Commonwealth. It is one of the five kept entirely apart from a house of correction. At the close of the year there were 35 prisoners held under term sentences. Quite a large number were in custody for non-payment of fines and costs, besides those held to await trial and detained as witnesses. A large number of commitments are also made by the United States courts.

It would not be practicable to establish any industry here, as the number of sentenced prisoners is small and the sentences are for only brief terms. In fact, the only prisoners committed for terms are such as may be needed to keep the buildings in order and do the domestic work about the place. There are two large houses of correction in Suffolk County, and to one or the other of these institutions the more serious misdemeanants are committed.

House of Correction at Deer Island.

This is the largest prison in the Commonwealth, and on September 30 it had in custody 1,446 men and 424 women. It was originally called the Boston House of Industry and received only prisoners from that municipality. In 1896, however, it was made a house of correction, and it now receives prisoners from any town in Suffolk County. In other counties the sheriff appoints the master of the house of correction, but in this county he is appointed by the Penal Institutions Com-

missioner, an officer who has succeeded, through several changes, to the duties placed by the Public Statutes upon the directors for public institutions in the city of Boston.

The productive work at this place consists of the manufacture of clothing and stone cutting. The master includes in his returns the prisoners engaged in shoe making, although none of the product of that department is sold in the open market. The highest number engaged in all the industries during the year was 498, the lowest 328, the average 434; and the number on September 30 was 440. In the stone yard edgestones, curbstones, gutter mouths and catch-basins are made. Many of these are sold to other departments of the city of Boston, and the price has heretofore been fixed by the city council. Under the provisions of the act of 1897, however, this custom can no longer be permitted, but the price must be regulated by the market rates for goods of like quality manufactured outside. This work is all done on public account.

In the clothing room, which has been conducted under the piece-price system, there are made shirts, overalls, jumpers, frocks and other similar articles of clothing. In the shoe shop low-grade shoes and slippers are made. When the new law takes effect it is proposed to confine the manufacture of clothing to the two houses of correction in Suffolk County, dividing the number between South Boston and Deer Island.

House of Correction at South Boston.

On September 30 there remained in custody at this place 455 men and 75 women. Of this number, 300 men were employed in the shops on that date in the making of overalls, jumpers, etc., for an outside manufacturer.

On the first of January next under the new statute the number who can be employed in one industry at South Boston will be limited to 30 per cent. of the population. This will necessarily reduce the clothing industry about one-half. As many as the law permits, however, will continue to be employed there, because it is more difficult at South Boston to find the means of occupation for the prisoners than at Deer Island. As heretofore stated, the remainder of the 375 prisoners who can be kept at making clothing will be assigned to Deer Island.

WORCESTER COUNTY.

Jail and House of Correction at Fitchburg.

There has been no change in the industries of this place since the last report. On September 30, there were 72 prisoners engaged in cane-seating. The prison population on that date consisted of 143 men and 5 women. The receipts from labor at this place have always been kept at a good figure, because the master expends no sum for the services of an instructor. He utilizes such of the prisoners as have a knowledge of cane-seating for that purpose. These are always under the immediate supervision of the two officers in the shop, and good results are accomplished in this way. What has been said in the preceding parts of this report, however, about the chair-seating, applies as well to this place as to others. Aside from the work in the shops, some useful occupation is furnished to the prisoners by working on the land, where a large quantity of vegetables is raised annually for consumption in the prison.

Jail and House of Correction at Worcester.

At the close of the year this prison contained 241 men and 21 women, and employed in cane-seating chairs, which is the only industry, 174 of the male prisoners. The shop room here is quite limited, and it would not be possible to make any better disposition of the labor than now exists unless the buildings could be enlarged. Some recent additions have been made to the cell capacity of the prison; and, if the Legislature does not decide to adopt some other method of employing prisoners, better facilities should be given for industrial occupation at this place.

This institution is one of the larger prisons in the State, and receives a great many prisoners who might well be employed at more skilled work than is now furnished there. The sheriff, who acts as master, nevertheless makes the best possible use of the facilities at his command.

THE NUMBER OF PRISONERS IN CUSTODY.

In all preceding reports the number of prisoners in custody in the county prisons at the close of the year has referred exclusively to the male prisoners in the houses of correction. By

the statute of 1887, which put all the jails under the same regulations as houses of correction, it seems to be required that the statistics on this subject shall now include all sentenced prisoners in the county prisons. There is accordingly presented in the following table a statement of the prisoners held in the different jails and houses of correction on Sept. 30, 1897. It should be remembered that this number does not include any prisoners held for trial or persons detained as witnesses, but those only who are held on terms or for non-payment of fines.

TABLE No. 17. — *Showing Number of Sentenced Prisoners in the Jails and Houses of Correction on Sept. 30, 1897.*

JAILS AND HOUSES OF CORRECTION.	Males.	Females.	Total.
Barnstable,	13	—	13
Boston,*	183	36	219
Boston (South Boston),†	455	75	530
Boston (Deer Island),†	1,446	424	1,870
Cambridge,	502	41	543
Dedham,	81	8	89
Edgartown,*	—	—	—
Fitchburg,	149	6	155
Greenfield,	43	3	46
Ipswich,†	88	14	102
Lawrence,	135	36	171
Lowell,*	85	23	108
Nantucket,	—	—	—
New Bedford,	334	47	381
Newburyport,*	14	4	18
Northampton,	49	4	53
Pittsfield,	108	6	114
Plymouth,	64	2	66
Salem,	145	19	164
Springfield,	238	30	268
Taunton,*	63	7	70
Worcester,	288	27	315
Total,	4,483	812	5,295

* Jail only, and entirely separate from house of correction.

† House of correction only.

SUMMARY OF WORK IN COUNTY PRISONS.

The preceding pages give information concerning the employments of prisoners in the different institutions; the table immediately following recapitulates this information, and further contains a statement of the income from the labor of prisoners, and the net earnings. It should be explained, in regard to this table, that it refers only to cash transactions.

TABLE No. 18. — *Showing the Employments of Prisoners in the Houses of Correction, with the Cash Earnings per Prisoner employed on the Industries, together with the Percentage of the Whole Number employed at Remunerative Labor.*

HOUSES OF CORRECTION.		NUMBER EMPLOYED.			Cash Income from Labor.	Amount per Prisoner employed on Industries.	SEPT. 30, 1897.		
County.	Location.	Highest.	Lowest.	Average.			Number of Sentenced Prisoners.	Number employed in Industries.	Percentage employed at Remunerative Industries.
Barnstable,	Barnstable,	80	42	58	\$559 70	—	13	—	—
Berkshire,	Pittsfield,	77	29	72	331 07	\$9 65	100	72	72
Bristol,	New Bedford,	98	26	63	2,687 15	4 60	336	75	22
Essex,	Ipswich,	118	58	89	4,167 29	42 65	102	40	39
Essex,	Lawrence,	88	55	72	3,323 10	46 82	168	87	52
Essex,	Salem,	42	11	25	688 55	46 15	150	75	50
Franklin,	Greenfield,	165	15	111	3,340 16	27 54	38	21	55
Hampden,	Springfield,	40	10	24	1,049 45	30 09	239	123	51
Hampshire,	Northampton,	71	45	64	7,052 40	43 73	39	35	90
Middlesex,	Cambridge,	78	35	54	2,116 51	110 19	367	65	18
Norfolk,	Dedham,	54	28	41	600 00	89 19	81	60	74
Plymouth,	Plymouth,	312	289	300	12,225 90	14 63	53	37	70
Suffolk,	Boston,	498	328	434	9,371 92	40 75	530	300	57
Suffolk,	Deer Island,	104	65	71	2,791 97	21 59	1,870	440	24
Worcester,	Fitchburg,	185	145	175	2,745 99	39 32	148	72	49
Worcester,	Worcester,	—	—	—	—	15 69	262	174	66
Total,	.	—	—	1,653	\$53,051 16	\$32 09	4,496	1,676	37

TABLE No. 19. — Showing Number of Prisoners employed in Each Industry in the Houses of Correction.

HOUSES OF CORRECTION.	BRUSH.			CANE-SEATING.			CLOTHING.			MAT.			SHOE.			SHOE HEELS.			STONE CUTTING.			UMBRELLA.			
	Highest Number.	Lowest Number.	Average Number.	Highest Number.	Lowest Number.	Average Number.	Highest Number.	Lowest Number.	Average Number.	Highest Number.	Lowest Number.	Average Number.	Highest Number.	Lowest Number.	Average Number.	Highest Number.	Lowest Number.	Average Number.	Highest Number.	Lowest Number.	Average Number.	Highest Number.	Lowest Number.	Average Number.	
Boston (South),	50	37	49	-	-	-	312	289	300	21	8	15	-	-	-	-	78	35	54	163	144	153	-	-	-
Cambridge, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dedham, .	-	-	-	-	-	-	320	171	267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deer Island, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fitchburg, .	-	-	-	104	65	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Greenfield, .	-	-	-	42	11	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ipswich, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lawrence, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98	26	63	-	-	-	-	-	-
New Bedford, .	-	-	-	-	-	-	-	-	-	-	-	-	118	58	89	-	-	-	-	-	-	-	-	-	-
Northampton, .	-	-	-	40	10	24	-	-	-	-	-	-	77	29	72	-	-	-	-	-	-	-	-	-	-
Pittsfield, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plymouth, .	-	-	-	54	28	41	-	-	-	-	-	-	-	-	-	-	84	42	58	-	-	-	-	-	-
Salem, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Springfield, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88	55	72	-	-	-	-	-	-
Worcester, .	-	-	-	185	145	175	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	165	15	111
Total, .	-	-	49	-	-	336	-	-	567	-	-	15	-	-	175	-	-	247	-	-	153	-	-	-	111

TABLE No. 20. — *Relating to the Employment of Prisoners in All Prisons* and showing what Proportion of the Inmates were engaged upon the Industries on Sept. 30, 1897.*

PRISONS.	Average Number of Prisoners employed.	Income.	Earnings per Prisoner employed on industries.	SEPT. 30, 1897.		
				Total Number of Prisoners.	Number employed at Remunerative Industries.	Percentage employed at Remunerative Industries.
State Prison,	624	\$21,224 03	\$34 01	826	609	73+
Reformatory Prison for Women,	163	18,881 52	115 84	290	150	51+
Massachusetts Reformatory,	558	17,572 36	31 49	983	475	48+
State Farm,	190	1,965 35	10 34	648	140	21+
Houses of Correction, . .	1,653	53,051 16	32 09	4,496	1,676	37+
Total,	3,188	\$112,694 42	\$35 35	7,243	3,050	42+

TABLE No. 21. — *Showing the Number of Prisoners engaged upon Industries in the State and County Prisons,* Sept. 30, 1897.*

INDUSTRIES.	State Prison.	Reformatory Prison for Women.	Massachusetts Reformatory.	State Farm.	Houses of Correction.	Aggregate.
Brush,	37	—	—	—	50	87
Cane chair,	—	—	137	140	339	616
Clothing,	199	—	—	—	569	768
Dairy and poultry, . . .	—	3	—	—	—	3
Harness,	65	—	—	—	—	65
Laundry,	—	25	—	—	—	25
Mat,	—	—	—	—	15	15
Printing,	—	—	22	—	—	22
Shirt, etc.,	—	122	—	—	—	122
Shoe,	298	—	316	—	177	791
Shoe heels,	—	—	—	—	247	247
Stone cutting,	—	—	—	—	156	156
Trunk,	10	—	—	—	—	10
Umbrella,	—	—	—	—	123	123
Total,	609	150	475	140	1,676	3,050

* Lowell Jail not included.

FORMER OCCUPATIONS OF PRISONERS IN THE COUNTY PRISONS.

The former occupations of prisoners committed to the State Prison, reformatories and State Farm have been set out in the reports on those institutions. In the tables immediately following is given the same information as to the male and female prisoners committed to the houses of correction:—

TABLE NO. 22.—*Showing Former Occupations of Prisoners committed, during the Year ending Sept. 30, 1897, to the Houses of Correction.*

MALES.

OCCUPATIONS.	OFFENCES.			OCCUPATIONS.	OFFENCES.		
	Drunkenness.	Other Offences.	Total.		Drunkenness.	Other Offences.	Total.
Actors,	4	2	6	Burnishers, polishers, etc.	116	33	149
Agents,	49	25	74	Butchers,	107	43	150
Artists,	4	—	4	Cabinet makers, . . .	24	9	33
Bakers,	144	51	195	Canvassers,	5	3	8
Barbers,	164	89	253	Carpenters,	421	147	568
Bartenders,	11	21	32	Carpet layers, . . .	2	—	2
Basket makers, . . .	7	2	9	Carriage makers, . . .	7	6	13
Bellboys,	2	12	14	Carriage washers, . .	9	2	11
Blacksmiths or helpers,	246	74	320	Carvers,	5	—	5
Boarding house and hotel keepers.	—	12	12	Caulkers,	11	2	13
Boiler makers, . . .	44	16	60	Cigar makers,	44	16	60
Book-binder,	18	6	24	Clerks,	135	79	214
Book-keepers, . . .	12	16	28	Coachmen,	18	7	25
Bootblacks,	5	6	11	Coal heavers,	31	11	42
Bottlers,	2	—	2	Comb makers,	4	2	6
Box makers,	7	3	10	Concreters,	10	3	13
Brass workers, . . .	40	15	55	Confectioners, . . .	15	7	22
Brick makers,	9	—	9	Contractors,	—	4	4
Bridge builders, . . .	10	2	12	Cooks,	89	90	179
Brokers,	—	3	3	Coopers,	34	8	42
Broom makers, . . .	3	—	3	Coppersmiths,	—	4	4
Brush makers, . . .	3	—	3	Core makers,	14	10	24
Buffers,	5	4	9	Curriers and tanners, .	160	31	191
Building movers, . . .	5	2	7	Cutlers,	9	—	9

TABLE No. 22 — *Continued.*

OCCUPATIONS.	OFFENCES.			OCCUPATIONS.	OFFENCES.		
	Drunkenness.	Other Offences.	Total.		Drunkenness.	Other Offences.	Total.
Cutters,	6	-	6	Hostlers,	883	208	591
Dentists,	2	-	2	Iron workers, . . .	72	89	111
Dinkers,	4	-	4	Janitors,	9	6	15
Divers,	2	-	2	Jewellers,	11	5	16
Drovers,	8	2	5	Jockeys,	-	2	2
Druggists,	18	10	23	Junk dealers, . . .	11	2	13
Dyers,	36	11	47	Kitchen-men, . . .	4	2	6
Electricians, . . .	18	8	21	Laborers,	5,972	1,846	7,818
Engineers,	49	33	82	Lathers,	78	22	95
Engravers,	3	4	7	Laundrymen, . . .	-	6	6
Expressmen,	6	8	14	Leather workers, . .	19	8	27
Farmers or helpers, .	319	102	421	Linemen,	22	11	33
File workers, . . .	5	3	8	Lithographers, . . .	-	2	2
Firemen,	241	99	340	Lumbermen,	2	-	2
Fish dealers, etc., .	5	5	10	Machine operatives, .	11	3	14
Fishermen or helpers, .	72	34	106	Machinists,	266	89	355
Florists,	10	5	15	Marble workers, . .	18	3	16
Foundrymen,	2	-	2	Masons or helpers, .	410	109	519
Frame makers, . . .	2	-	2	Mattress makers, . .	9	5	14
Fruit dealers, . . .	2	-	2	Messengers,	-	5	5
Furniture workers, .	24	6	30	Metal workers, . . .	4	5	9
Furriers,	2	-	2	Milkmen,	2	3	5
Gardners,	155	26	181	Mill employees, . . .	747	415	1,162
Gas fitters,	2	6	8	Miners,	10	2	12
Gas-men,	24	6	30	Morocco dressers, . .	72	15	87
Gilders,	4	-	4	Moulders,	124	50	174
Glass workers, . . .	15	16	31	Musicians,	17	7	24
Glaziers,	9	4	13	Nailers,	3	-	3
Graders,	4	-	4	Nail makers,	2	-	2
Grinders,	7	2	9	Nurses,	2	2	4
Hack drivers, . . .	10	10	20	Packers,	8	-	8
Harness makers, . . .	47	13	60	Pall turners,	7	-	7
Hatters,	28	14	42	Painters,	631	229	860
Hose makers,	8	-	3	Paper hangers, . . .	18	10	28

TABLE No. 22 — *Concluded.*

OCCUPATIONS.	OFFENCES.			OCCUPATIONS.	OFFENCES.		
	Drunkennes.	Other Offences.	Total.		Drunkennes.	Other Offences.	Total.
Paper makers, . . .	56	23	84	Shoestring makers, .	2	-	2
Pavers,	22	5	27	Showmen,	8	-	8
Peddlers,	226	123	349	Steamboatmen, . . .	2	2	4
Photographers, . . .	6	-	6	Steam drillers, . . .	3	2	5
Physicians,	6	-	6	Steam fitters,	62	37	99
Piano makers,	11	4	15	Stewards,	3	7	10
Piano tuners,	5	-	5	Stock fitters,	3	3	6
File drivers,	7	-	7	Stone cutters,	126	40	166
Pipe layers,	3	-	3	Stone workers,	10	5	15
Plasterers and white-washers.	106	25	131	Street railway employ-ees.	2	5	7
Platers,	3	4	7	Tailors or helpers, . .	104	31	135
Plumbers,	97	58	155	Teachers,	-	3	3
Porters,	30	18	48	Teamsters,	1,119	466	1,585
Printers or helpers, . .	173	89	262	Telegraphers,	6	4	10
Provision dealers, etc.,	3	2	5	Tinkers,	12	-	12
Quarrymen,	18	5	23	Tinsmiths,	61	18	79
Railroad employees, . .	106	67	173	Tool sharpeners, . . .	2	-	2
Real estate agents, . .	-	3	3	Traders,	-	12	12
Riggers,	4	-	4	Trunk makers,	6	2	8
Roll coverers,	4	-	4	Type casters,	2	-	2
Roofers,	71	23	94	Upholsterers,	36	12	48
Rope makers,	14	7	21	Walters,	143	147	290
Rubber workers,	38	8	46	Watch and clock makers,	11	-	11
Sail makers,	2	-	2	Watchmen,	3	2	5
Sailors,	269	144	413	Wheelwrights,	11	4	15
Salesmen,	46	38	84	Wire makers,	8	5	13
Samplers,	2	-	2	Wood workers,	27	6	33
Sawyers,	11	4	15	Wool brokers,	2	-	2
Screw makers,	-	2	2	Wool sorters,	12	-	12
Shippers,	7	-	7	Miscellaneous,	82	93	175
Shirt makers,	-	2	2	None,	318	236	554
Shoe dealers,	2	2	4	Total,	16,735	6,612	23,347
Shoemakers,	1,074	393	1,467				

TABLE NO. 23. — *Showing Former Occupations of Prisoners committed during the Year ending Sept. 30, 1897, to the Houses of Correction.*

FEMALES.

OCCUPATIONS.	OFFENCES.			OCCUPATIONS.	OFFENCES.		
	Drunkenness.	Other Offences.	Total.		Drunkenness.	Other Offences.	Total.
Cooks,	59	21	80	Peddlers,	-	2	2
Domestics,	793	866	1,659	Rope makers,	2	-	2
Dressmakers,	12	10	22	Seamstresses,	14	13	27
Housewives,	187	76	263	Shoe shop employees,	5	5	10
Laundresses,	63	13	76	Tailloresses,	13	2	15
Machine operatives,	8	5	13	Waitresses,	26	26	52
Mill employees,	163	79	242	Miscellaneous,	15	22	37
Nurses,	4	3	7	None,	394	137	531
Paper sorters,	2	-	2	Total,	1,790	780	2,540

LENGTH OF SENTENCE.

As the basis for an opinion upon the practicability of the different methods of employment for the prisoners who go to the county prisons a table of sentences is presented on the next page.

It will be seen that nearly 63 per cent. of the prisoners were committed for non-payment of fines and costs, and that more than 77 per cent. of those who received term sentences were committed for less than six months.

Although the percentage of long sentences is small it nevertheless appears that more than two thousand of the men committed to the jails and houses of correction received sentences of more than six months; and this fact will be used to support a recommendation in the special report on public work.

TABLE No. 24. — *Showing Commitments of Male Prisoners to Jails and Houses of Correction, by Sentences, for the Year ending Sept. 30, 1897.*

JAILS AND HOUSES OF CORRECTION.	Fine and Costs.	Less than Six Months.	Six and less than Twelve Months.	One Year and less than Two.	Two Years and less than Three.	Three Years and less than Five.	Five Years and More.	Aggregate.
Barnstable, . .	5	6	1	-	1	-	-	13
Boston,* . . .	504	235	10	-	-	-	-	749
Boston (South Boston).†	55	154	192	104	65	41	3	614
Boston (Deer Island).†	6,108	3,533	660	51	4	-	-	10,351
Cambridge, . .	2,372	580	107	30	18	13	1	3,121
Dedham, . . .	295	94	21	7	9	-	-	426
Edgartown,* . .	1	4	-	-	-	-	-	5
Fitchburg, . .	369	130	23	4	4	5	1	536
Greenfield, . .	48	24	40	8	1	1	-	122
Ipswich,† . . .	40	45	9	11	2	4	-	111
Lawrence, . .	504	370	58	8	1	-	-	941
Lowell,* . . .	814	171	48	7	-	-	-	1,040
Nantucket, . .	-	-	-	-	-	-	-	-
New Bedford, .	772	553	142	56	5	3	-	1,531
Newburyport,* .	101	57	-	-	-	-	-	158
Northampton, .	178	78	7	3	1	3	-	270
Pittsfield, . .	300	220	17	10	2	1	-	550
Plymouth, . .	190	82	10	9	2	-	-	293
Salem,	855	265	44	13	10	2	-	1,189
Springfield, . .	1,249	323	75	12	6	1	-	1,666
Taunton,* . . .	360	120	8	2	-	-	-	490
Worcester, . .	1,111	435	116	23	11	6	-	1,702
Total,	16,226	7,479	1,588	358	142	80	5	25,878

* Jail only, and entirely separate from house of correction.

† House of correction only.

THE PRISON INDUSTRIES.

For the purpose of a general view it may be useful to recapitulate the different acts upon prison industries passed by the General Court since the first restriction of them was made in 1883. In that year it was declared by law that only a limited number of prisoners should be employed in certain industries. Very little immediate inconvenience was caused by this legislation; but in the following year a large number of convicts in the State Prison were thrown out of work by an act requiring the warden to terminate a contract with a hat manufacturer who had employed more than four hundred prisoners.

After a period of idleness all the prisoners were again put at work on new industries, conducted under the contract system, at a fixed price per day. By chapter 447 of the Acts of 1887 the contract system was abolished, and it was proposed that all the prisoners in State and county prisons should be employed on the public-account plan. Difficulty was found, however, in establishing the new method in county prisons; and, moreover, the two reformatories were then at work under the piece-price system, which was not open to the same objections that were urged against the contract system. Therefore the General Court of 1888 passed another act defining the word "contract" in such a way that the piece-price industries were permitted to continue.

In the act of 1887 the number of prisoners to be employed on a given industry in any prison was limited to one-twentieth of the number of persons engaged in the same work in the Commonwealth. This provision was intended to diversify the prison industries; but it will be readily seen that under it all the prisoners of the State might have been employed in one way if an industry having a large number of employees outside were selected. In an act of the following year the same limitation was repeated. It was further provided that the number should be ascertained by reference to the United States census of 1880, and that, if the industry in question was not classified in that census, then the number should be governed by the statute of 1883. No other restriction was made until 1891, when an act was passed limiting the brush makers in the Cambridge house

of correction to fifty ; this was a great reduction, as the act of 1888 had permitted the employment there of two hundred and fifty in that way.

Again in 1894 a special act was passed to limit the number of prisoners employed in making reed or rattan goods in all the prisons to seventy-five. This act introduced the broad principle of applying the restriction of a particular industry to the institutions collectively instead of separately. The act of 1897 follows the same policy, and thus insures a diversity of employments by requiring the prison authorities to find a variety of work. In this way the burden of competition is distributed.

All the laws relating to the labor of prisoners, including the Acts of 1897, are printed in an Appendix to this report.

MAKING GOODS FOR PUBLIC INSTITUTIONS.

It has always been a principle of the statutes that prisoners might be employed in public work. It has been urged time and again that prisoners should be engaged in supplying their own wants and in manufacturing articles for use in other institutions. The act of 1897 expressly excepted from its restrictions all prisoners who might be thus engaged. The law of 1887 particularly required that public institutions should purchase from each other. Unfortunately, however, neither act provided any machinery to carry this purpose into effect, and the law in this respect has always been inoperative and will continue to be so unless its provisions as to purchases are made compulsory. Until new work is secured, as contemplated by the act of 1897, many prisoners must necessarily be unemployed, owing to the reduction in the number engaged on the present industries.

It is difficult to find new work, and it seems likely that, unless some public employment is provided, it will be utterly impossible to keep the prisoners out of idleness. It is not necessary to repeat the arguments that have been published year after year against the policy of making the prisons a refuge for idlers. Every person will admit that some form of work is absolutely essential to protect the interests of society. Aside from any humane consideration for individual prisoners, there is the strongest possible reason for keeping them at work in order

to avoid doing a great injury to the community. If men are made worse by being sent to prison, a great harm is done to the State; and they will be made worse, if a former habit of idleness is encouraged and strengthened, or if that habit is formed by a hitherto industrious man from the condition of the prison to which he is unfortunate enough to be committed.

Therefore I respectfully recommend that authority be given for the employment of as many prisoners as possible in making articles to be used in public institutions and in doing such other work for them as may be found practicable. All public officers should then be required to purchase such articles needed in their institutions as are made in the prisons.

It is needless to set out the details of this plan here. I shall be pleased to submit a bill designed to carry out the purpose of this recommendation if it receives favorable consideration.

CONTINGENCY APPROPRIATION.

The estimates submitted in this report for maintaining the industries are based upon as careful calculations as it is possible to make in regard to experimental undertakings; it will be manifest, however, that there is so much uncertainty about the cost of stock that the amounts requested may fall short of the requirements. Furthermore, there is yet an uncertainty as to the nature of the work in some places. For these reasons I suggest that it may be well to grant a contingent fund for use in any institution where the regular appropriation proves insufficient. It should be noted that the receipts will undoubtedly more than offset the expenditures, as they have done in recent years. If this suggestion is adopted, it should be provided that none of the contingent appropriation could be used for any prison where, at the time of the emergency requiring the extra allowance, the amount paid into the treasury on account of the industries had not equalled the amount used to maintain them.

NEW SHOP BUILDING AT THE STATE PRISON.

The changes that must be made after the 1st of January will largely reduce the work of convicts at the State Prison; and it is extremely doubtful that we will be able to secure any new industries that can be prosecuted in the present shop room.

An effort will be made to find some work involving only a small expense for stock but requiring a large amount of labor. To employ several hundred prisoners in this way will necessitate greater space than is available in the present buildings. More shop room should therefore be supplied. By using the labor of the convicts, the outlay for the purpose could be confined to the cost of materials. I respectfully recommend an appropriation for the purchase of materials to be used in the construction of a workshop in the State Prison yard.

PERCENTAGE OF PRISONERS ON INDUSTRIES.

The act of last year limits the number of prisoners on a single industry in any prison having more than one hundred inmates to thirty per cent. of the prisoners in custody. Compliance with this restriction will not create any difficulty, except in two prisons where the work is done on public account and in which the population ranges from about seventy-five to one hundred and twenty-five. If the number of inmates is below one hundred, the master can employ as large a proportion of them as he can provide with work ; but when the number reaches one hundred, he must reduce the workers to thirty. I respectfully suggest that the principle of the act will not be violated if a slight change is made in this feature of the law ; and I recommend that the percentage clause be applied to such prisons only as have a population of three hundred or over.

RETURNS FROM PRISONS.

The officers of all the prisons have been at all times ready and willing to furnish such information as is needed to present to the General Court a report on the industries. They have cheerfully responded to requests made in this connection. There are some points, however, that cannot be well covered under existing statutes, and I recommend the passage of an act regulating the form of returns from these officers.

COUNTY PRISONS.

The new law forbids the making of piece-price contracts for any work except cane-seating and the manufacture of umbrellas. As it will be impossible to obtain enough of these kinds of work to occupy all the prisoners employed, it may become necessary

to introduce public-account industries into some county prisons. For this purpose appropriations will be needed. Estimates have been made in such of the counties as are now engaged on public account; but I respectfully suggest that the amount requested may not be large enough to meet the exigencies to which reference has already been made in the remarks on the contingency appropriation.

FORM OF APPROPRIATION.

I recommend a change in the law so as to permit the prisons to use the receipts from the industries to pay the expenses of them. Under the present system the volume of expenditures for the year must be authorized in the bill; and many persons naturally infer that this sum indicates the cost to the State. Whereas there is not likely to be any cost whatever, because the income has in the last four years exceeded the expenditures, and will doubtless continue to do so.

The proposed change would not in the slightest degree affect the number of prisoners employed on certain industries, because that matter is strictly regulated by the law which takes effect on the first of January, 1898. Nor need the system of accounting and auditing be changed. There could still remain the present checks on the expenditure. This plan would promote careful sales and prompt collections, and would be in the interest of conservative management. As the small amount required for capital to begin the work must necessarily be granted each year, the matter would still come before the General Court annually; and it would come in a form that would be not misleading, but readily understood by every member of the Legislature.

If this recommendation is not approved, I suggest as an alternative that the appropriation bills should show the probable income; the General Court would thus be informed that the estimated expenditure does not involve a corresponding expense to the State.

LABOR OF PRISONERS ON PUBLIC WORKS AND LANDS.

Under chapter 52 of the Resolves of 1897, the General Superintendent of Prisons has been engaged during part of the year upon an examination into the various methods of employing

prisoners on public works and lands. The report on that subject will be submitted to the General Court in February, as required by the resolve. It would be out of place to disclose in this document the details of that report, but it may be proper to say that it will contain an account of many experiments with such work that have been made in the United States and other countries, and will present also a specific recommendation for the employment of county prisoners upon a great public work. The report will present the details of a plan for carrying out that recommendation.

Respectfully submitted,

FREDERICK G. PETTIGROVE,

General Superintendent of Prisons.

APPENDIX.

LAWS RELATING TO THE LABOR OF PRISONERS.

[CHAP. 447, ACTS OF 1887.]

AN ACT RELATING TO THE LABOR OF THE PRISONERS IN THE STATE PRISON, REFORMATORIES AND HOUSES OF CORRECTION.

Be it enacted, etc., as follows:

SECTION 1. No contract shall hereafter be made for the labor of prisoners confined in the state prison, reformatories or any of the houses of correction; but such prisoners shall be employed by the warden, superintendent or master of said prison, reformatory or house of correction, under rules and regulations to be established by the general superintendent of prisons, in such industries as shall from time to time be fixed upon by said warden, superintendent or master and the general superintendent. The warden, superintendent or master, under the direction of said general superintendent, shall purchase such tools and implements as he and they shall consider necessary for carrying on said industries.*

Contracts not to be made for labor of prisoners in state prison, etc.

SECT. 2. The warden, superintendent or master may employ such number of persons as he and said general superintendent shall consider necessary to superintend and instruct said prisoners in said industries. Such superintendents and instructors shall have the same authority in relation to the prisoners which is possessed by the subordinate officers of said prison, reformatory or house of correction. The compensation of said superintendents and instructors shall be fixed by the warden, superintendent or master, with the approval of the said general superintendent. They shall be appointed and may be removed by

Employment of instructors.

* Section 1 amended; see chapter 22, Acts of 1888, section 1, chapter 403, of 1888, and chapters 451 and 460 of 1894.

the warden, superintendent or master, with the approval of the said general superintendent.*

Tools, implements and materials used in state prison and reformatories to be paid for by the state.

SECT. 3. The bills for tools, implements and materials purchased, together with the salaries of persons employed under this act in the state prison and reformatories, shall be paid monthly from the treasury of the Commonwealth upon schedules prepared and sworn to by the warden or superintendent and approved by the general superintendent of prisons. The schedules of bills for materials and salaries shall be separate from those for tools and implements, and both such schedules shall be separate from the schedules of bills incurred for the maintenance of the prison or reformatory.†

Tools, implements, etc., used in house of correction to be paid by the county.

SECT. 4. The bills for tools, implements and materials purchased, together with the salaries of persons employed under this act in the houses of correction, shall be paid monthly from the county treasury upon schedules prepared and sworn to by the master and approved by the general superintendent of prisons. The schedules of bills for materials and salaries shall be separate from those for tools and implements, and both such schedules shall be separate from the schedules of bills incurred for the maintenance of the house of correction.‡

New machinery and motive power.

SECT. 5. No new machinery to be propelled by other than hand or foot power shall be used in any such institution.‡

General superintendent of prisons to be appointed.

SECT. 6. The governor shall appoint, by and with the advice and consent of the council, as soon after the passage of this act as may be, a suitable and discreet person, who shall be known and designated as the general superintendent of prisons. He shall hold and continue in office at the discretion of the governor, and receive such compensation as may be determined by the governor and council.§

Duties of superintendent.

SECT. 7. It shall be the duty of the general superintendent aforesaid to establish and maintain in the state prison, reformatories and the houses of correction in the Commonwealth, such industries as may, from time to

* See also section 3, chapter 403, Acts of 1888.

† See also section 3, chapter 228, Acts of 1891.

‡ Section 5 repealed; see section 2, chapter 228, Acts of 1891.

§ Section 6 amended; see section 1, chapter 322, Acts of 1895.

time, be determined upon by him and the warden, superintendent or master.*

SECT. 8. The number of prisoners employed in a single industry at the same time in any institution, shall not exceed one-twentieth of the number of persons employed in such industry in the state, according to the classification given in the last census preceding such employment, unless such number is necessary to produce materials to be supplied in state and county institutions as provided in section thirteen hereof: *provided, however,* that county institutions now doing business on public account may continue such industries as are now maintained therein, but not more than two hundred and fifty prisoners shall be employed in any one industry at the same time.†

Number of prisoners employed in a single industry limited.

Proviso.

SECT. 9. The general superintendent or the warden or master under his supervision shall purchase the materials to be used in manufacturing as aforesaid, and sell such manufactured goods as shall be produced in the prison, reformatory or house of correction. All moneys received for such sales to be paid by the purchasers to the respective institutions from which the goods are delivered.‡

Purchase of materials and sale of manufactured goods.

SECT. 10. The warden and superintendent shall pay into the treasury of the Commonwealth, whenever he shall have in his possession as great a sum as ten thousand dollars, and in all cases as often as once in each month, all moneys received under the provisions of this act.

Payments into the state treasury.

SECT. 11. The master of any house of correction shall pay into the treasury of the county, whenever he shall have in his possession as great a sum as five thousand dollars, and in all cases as often as once in each month, all moneys received under the provisions of this act.

Payments to county treasurers.

SECT. 12. The warden, superintendent or master or their successors, may sue upon any sale or be sued upon any purchase made under the provisions of this act. No such suit shall abate by reason of the office of the warden, superintendent or master becoming vacant; but any successor of the warden, superintendent or master, pending

Warden, etc., may sue and be sued.

* Section 7 repealed; see section 6, chapter 403, Acts of 1888.

† Section 8 amended; see section 2, chapter 403, Acts of 1888.

‡ Section 9 amended; see section 3, chapter 403, Acts of 1888.

Differences may be referred to arbitrators or referees.

such suit, shall take upon himself the prosecution or defence thereof, and upon motion of the adverse party and notice he shall be required to do so. When a controversy arises respecting any purchase or sale made under this act, or a suit is pending thereon, the warden, superintendent or master may submit the same to the final determination of arbitrators or referees, to be approved by the governor.*

Articles in common use in prisons, etc., to be manufactured.

SECT. 13. The general superintendent shall, as far as may be, have manufactured in the state prison, reformatory and houses of correction such articles as are in common use in the several state and county institutions. He shall, from time to time, notify the officers of such institutions, having charge of the purchase of supplies, of such goods as he has remaining in hand, and said officers shall, as far as may be, purchase of said articles as are necessary to the maintenance of the institutions which they may represent. The articles manufactured in said prison, reformatory or house of correction shall be sold at the wholesale market price of goods of like kind and grade.†

General superintendent to make annual report.

SECT. 14. The general superintendent of prisons shall make an annual report in December, in which he shall state what industries have been carried on in said prison, reformatory or house of correction during the year, the number of prisoners employed in each, giving the highest and lowest number at any one time, the kind and quantity of goods manufactured, the amount thereof sold to such institutions and otherwise, and the prices received therefor.

To give bond.

SECT. 15. The general superintendent shall before entering upon the duties of his office give bond, with satisfactory sureties, in such sum as shall be fixed by the governor and council.

Contracts to be terminated where terms thereof permit.

SECT. 16. Any existing contract for the labor of the prisoners in said prison, reformatory or house of correction, which, by the terms thereof, may be terminated by the warden, superintendent or county commissioners, upon notice, shall be terminated by the warden, superintendent

* Section 12 amended; see section 4, chapter 403, Acts of 1888.

† See section 3, chapter 403, Acts of 1888.

or county commissioners, by giving, within ninety days after the confirmation of said general superintendent, the notice provided for in such contract.

SECT. 17. This act shall take effect on the first day of November next. [*Approved June 16, 1887.*]

To take effect
November 1,
1887.

[CHAP. 22, ACTS OF 1888.]

AN ACT TO DEFINE THE MEANING OF THE WORDS "CONTRACT FOR THE LABOR OF PRISONERS", AS USED IN CHAPTER FOUR HUNDRED AND FORTY-SEVEN OF THE ACTS OF THE YEAR EIGHTEEN HUNDRED AND EIGHTY-SEVEN.

Be it enacted, etc., as follows:

SECTION 1. The words "contract for the labor of prisoners", used in chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven, shall not be construed as applying to a contract for the manufacture of articles by the piece, under what is known as the "piece price system", with persons who furnish the materials used in such manufacture.*

Contract for the
labor of pris-
oners.

SECT. 2. This act shall take effect upon its passage. [*Approved February 9, 1888.*]

[CHAP. 403, ACTS OF 1888.]

AN ACT IN RELATION TO THE LABOR OF PRISONERS.

Be it enacted, etc., as follows:

SECTION 1. It shall be the duty of the warden of the state prison, the superintendent of the Massachusetts reformatory, the superintendent of the reformatory prison for women, and the masters of the several houses of correction, to establish and maintain in their respective institutions such industries as shall be fixed upon as provided by section one of chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven.

Certain indus-
tries to be
maintained in
the prisons.

SECT. 2. The number of persons employed in any industry in the state prison, Massachusetts reformatory or reformatory prison for women, or in any house of correction, shall not exceed one-twentieth of the number of persons employed in such industry in the state, according

Number of
prisoners to be
employed,
limited.

* See section 5, chapter 403, Acts of 1888.

to the classification given in the census of eighteen hundred and eighty, unless a larger number is needed to produce articles to be supplied to state and county institutions, as provided in section thirteen of said chapter. If said classification does not give the number employed in any industry in the state, the limit to the number who may be so employed in any institution in any industry shall be as provided by chapter two hundred and seventeen of the acts of the year eighteen hundred and eighty-three: *provided, however*, that two hundred and fifty prisoners may be employed in the manufacture of brushes at the house of correction at Cambridge, upon the public account system, so called.*

Proviso.

Tools, implements and materials to be purchased under supervision of the general superintendent.

SECT. 3. The tools, implements and materials needed for use in manufacturing in any institution under the provisions of said chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven shall be purchased by the warden, superintendent or master of said institution, under the supervision of the general superintendent of prisons, after estimates or requisitions, in such form as said general superintendent shall from time to time require, shall have been approved by him. Such manufactured goods as shall be produced in either of said institutions shall be sold by the principal officer thereof, under such approval of said general superintendent as he shall from time to time require. Said warden, superintendent or master is authorized to appoint agents who shall, in his behalf, under such rules and regulations as the general superintendent shall from time to time establish, purchase tools, implements and materials, and sell manufactured goods as aforesaid. The appointment of every such agent shall be subject to the approval of the general superintendent of prisons, but he may be removed at any time without such approval by the officer who appointed him. The compensation of every such agent shall be fixed from time to time by the officer by whom he is appointed, with the approval of said general superintendent. Said general superintendent shall have no authority to purchase or sell any articles for any institution.

Appointment of agent for sale of goods subject to approval of general superintendent.

* Repealed. See section 6, chapter 412, Acts of 1897.

SECT. 4. Section twelve of said chapter four hundred and forty-seven is hereby amended by inserting the words : — by him, — after the word “made” in third line, and by adding at the end of the section the following words : — or if such suit is prosecuted or defended by a master of a house of correction, to arbitrators or referees to be approved by the county commissioners of the county in which said house of correction is established, — so that it will read as follows : — *Section 12.* The warden, superintendent or master, or their successors, may sue upon any sale or be sued upon any purchase made by him under the provisions of this act. No such suit shall abate by reason of the office of the warden, superintendent or master becoming vacant ; but any successor of the warden, superintendent or master, pending such suit, shall take upon himself the prosecution or defence thereof, and upon motion of the adverse party and notice he shall be required to do so. When a controversy arises respecting any purchase or sale made under this act, or a suit is pending thereon, the warden, superintendent or master may submit the same to the final determination of arbitrators or referees, to be approved by the governor, or, if such suit is prosecuted or defended by a master of a house of correction, to arbitrators or referees appointed by the county commissioners of the county in which said house of correction is established.

Amendment to
1887, 447, § 12.

SECT. 5. No provision shall be made for the employment of prisoners upon the piece-price plan, as authorized by chapter twenty-two of the acts of the current year, except with the approval of the general superintendent of prisons.

Employment
upon the piece-
price plan sub-
ject to approval
of general
superintendent.

SECT. 6. Sections seventeen and eighteen of chapter two hundred and nineteen of the Public Statutes, and section seven of chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven are hereby repealed.

Repeal.

SECT. 7. Sections fifty-four and fifty-five of chapter two hundred and twenty-one of the Public Statutes are hereby amended by striking out so much thereof as requires the approval by the commissioners of prisons of bills incurred in carrying out the provisions of said chapter four hundred and forty-seven, in the state prison and

Amendments to
P. S. 221, §§ 54,
55 ; 1884, 255,
§ 28 ; 1887, 447.

reformatory prison for women, and so much as requires that contracts for the labor of prisoners in said institutions shall be approved by the commissioners of prisons and by the governor and council. Section twenty-eight of chapter two hundred and fifty-five of the acts of the year eighteen hundred and eighty-four is hereby amended by striking out the following words, "The said commissioners shall, with the superintendent, cause provision to be made for the employment of the prisoners; but no such provision shall be made without the approval of the governor and council"; also by striking out the words "the said commissioners shall endeavor to establish in said reformatory such industries as will enable prisoners employed therein to learn valuable trades", and inserting in place thereof the following words:—The superintendent of said reformatory, and the general superintendent of prisons, shall endeavor to establish in said reformatory such industries, within the provisions of the requirements of chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven, as will enable prisoners employed therein to learn valuable trades. Section thirty of said chapter is amended by striking out so much thereof as requires the approval, by the commissioners of prisons, of bills incurred in carrying out the provisions of said chapter four hundred and forty-seven in said reformatory.

Amendment to
P. S. 220.

SECT. 8. So much of chapter two hundred and twenty of the Public Statutes as gives to the county commissioners or to the board of directors of public institutions of the city of Boston any authority or control over matters connected with the employment of prisoners in any house of correction is hereby repealed, and all such authority and control is hereby vested in the general superintendent of prisons and the master of such house of correction.

Three hundred
copies of report
for superin-
tendent.

SECT. 9. Three hundred copies of the report of the general superintendent shall be printed annually for his use.*

SECT. 10. This act shall take effect upon its passage.
[Approved May 24, 1888.]

* Section 9 repealed; see section 14, chapter 440, Acts of 1889. See also section 1, chapter 292, Acts of 1891.

[CHAP. 228, ACTS OF 1891.]

AN ACT TO PROVIDE FOR THE USE OF MACHINERY IN THE
STATE PRISON, REFORMATORIES AND HOUSES OF COR-
RECTION.*Be it enacted, etc., as follows :*

SECTION 1. The warden of the state prison, the super-
intendent of the reformatory prison for women, the super-
intendent of the Massachusetts reformatory, and the
masters of the houses of correction are hereby authorized,
after approval of requisitions therefor by the general
superintendent of prisons, to purchase such machinery as
may be necessary to replace any that is unfit for use or
that may be destroyed by fire or by the malicious acts of
prisoners ; and also to purchase whatever machinery may
become necessary in establishing new trades or industries
in accordance with chapter four hundred and forty-seven
of the acts of the year eighteen hundred and eighty-seven.

Machinery to be
provided.

SECT. 2. Section five of chapter four hundred and
forty-seven of the acts of the year eighteen hundred and
eighty-seven is hereby repealed.

Repeal of 1887,
447, § 5.

SECT. 3. The bills for machinery purchased under this
act shall be included in the schedules of bills for tools and
implements as provided in sections three and four of chap-
ter four hundred and forty-seven of the acts of the year
eighteen hundred and eighty-seven.

Bills for
machinery
purchased.

SECT. 4. This act shall take effect upon its passage.
[Approved April 23, 1891.]

[CHAP. 451, ACTS OF 1894.]

AN ACT IN RELATION TO CONTRACTS FOR PRISON LABOR.

Be it enacted, etc., as follows :

SECTION 1. Whenever the principal officer of any
prison or reformatory and the general superintendent of
prisons shall consider it expedient to employ the inmates
of such institution, or any part of them, in the manufact-
ure of articles upon the piece-price plan, said officer and
superintendent shall advertise for bids for their employ-
ment.

May advertise
for bids for
employment of
prison labor.

SECT. 2. Said bids shall be opened publicly, and said
superintendent shall keep a copy and record of all bids.

Copies of con-
tracts to be open
to public in-
spection, etc.

If, in the opinion of said officers, it shall not be expedient to accept any of said bids, contracts may be made with other persons than said bidders, without further advertisement, in the manner now provided by law. Copies of all contracts for the employment of prisoners shall be kept by the general superintendent of prisons, and they shall be open to public inspection at all times.

SECT. 3. This act shall take effect upon its passage.
[Approved June 5, 1894.]

[CHAP. 322, ACTS OF 1895.]

AN ACT RELATIVE TO THE TENURE OF OFFICE OF THE GENERAL SUPERINTENDENT OF PRISONS.

Be it enacted, etc., as follows :

General super-
intendent of
prisons.

SECTION 1. The general superintendent of prisons shall hold his office during the pleasure of the governor and council.

Repeal.

SECT. 2. So much of section six of chapter four hundred and forty-seven of the acts of the year eighteen hundred and eighty-seven as is inconsistent herewith is hereby repealed.

SECT. 3. This act shall take effect upon its passage.
[Approved April 25, 1895.]

[CHAP. 344, ACTS OF 1896.]

AN ACT TO PROVIDE FOR THE PUNISHMENT OF CONVICTS WHO WILFULLY DESTROY PROPERTY AT THE STATE PRISON, REFORMATORIES AND HOUSES OF CORRECTION.

Be it enacted, etc., as follows :

Penalty for
destruction,
etc., of property
by convicts.

If a convict in the state prison, the reformatory prison for women, the Massachusetts reformatory, or any house of correction, wilfully or wantonly destroys or injures the property of the Commonwealth, or of any county, or the property of any person who furnishes materials for the employment of the prisoners in any of said institutions, such convict may be punished by imprisonment for not less than six months nor more than three years. Offences under this act committed in the state prison shall be punished by imprisonment therein, and offences committed in the reformatory prison for women, the Massa-

chusetts reformatory or any house of correction, shall be punished by imprisonment in the house of correction.
[Approved April 28, 1896.]

[CHAP. 412, ACTS OF 1897.]

AN ACT RELATIVE TO PRISON LABOR.

Be it enacted, etc., as follows:

SECTION 1. The number of inmates of all the prisons in this Commonwealth who may be employed in the industries hereinafter named shall be limited as follows:—In the manufacture of brushes not more than eighty; in the manufacture of cane chairs with wood frames not more than eighty; in the manufacture of clothing other than shirts or hosiery not more than three hundred and seventy-five; in the manufacture of harnesses not more than fifty; in the manufacture of mats not more than twenty; in the manufacture of rattan chairs not more than seventy-five; in the manufacture of rush chairs not more than seventy-five; in the manufacture of shirts not more than eighty, and none but women to be so employed; in the manufacture of shoes not more than three hundred and seventy-five; in the manufacture of shoe-heels not more than one hundred and twenty-five; in the manufacture of trunks not more than twenty; to be employed at stone cutting not more than one hundred and fifty; to be employed at laundry work not more than one hundred.

Number of inmates of prisons who may be employed in certain industries.

SECT. 2. Not over thirty per cent. of the number of inmates of any penal institution having more than one hundred inmates shall be employed in any one industry.

Number which may be employed in any one industry.

SECT. 3. After the first day of January in the year eighteen hundred and ninety-eight the general superintendent of prisons shall not approve the employment of any prisoners on the contract or piece-price plan in the penal institutions of the Commonwealth, except in the industry of cane seating and in the manufacture of umbrellas. All existing contracts which can be terminated by notice shall be so terminated; and the general superintendent of prisons and the principal officers of the prisons and reformatories are hereby directed to notify the contractors forthwith in accordance with the provi-

General superintendent of prisons not to approve employment of prisoners under certain contracts.

Certain existing contracts to be terminated, etc.

sions of said contracts that the same will be terminated on the date named in this section.

Not to apply to certain prisoners.

SECT. 4. This act shall not apply to prisoners engaged in the manufacture of goods for use in the prisons or to be used in any of the public charitable institutions or hospitals of the Commonwealth.

Goods not to be sold for less than wholesale market price.

SECT. 5. No goods manufactured in any penal or reformatory institution of this Commonwealth, house of correction or county jail, shall be sold for less than the wholesale market price prevailing at the time of such sale for goods of the same description and quality: *provided*, that this section shall not apply to goods furnished to public institutions for the use of the inmates thereof.

Proviso.

Repeal.

SECT. 6. All acts and parts of acts inconsistent with this act are hereby repealed.

To take effect Jan. 1, 1898.

SECT. 7. This act shall take effect on the first day of January in the year eighteen hundred and ninety-eight. [Approved May 18, 1897.]

[CHAP. 434, ACTS OF 1897.]

AN ACT RELATIVE TO THE LABOR OF PRISONERS IN THE JAILS AND AT THE STATE FARM.

Be it enacted, etc., as follows:

Labor of certain prisoners.

SECTION 1. The laws relating to the labor of prisoners in the state prison, reformatories and houses of correction shall apply to the labor of prisoners in the jails and at the state farm; and the general superintendent of prisons shall have the same authority over the industries in the jails and at the state farm which he now has in respect to the industries in said state prison, reformatories and houses of correction.

SECT. 2. This act shall take effect upon its passage. [Approved May 26, 1897.]

[CHAP. 480, ACTS OF 1897.]

AN ACT RELATIVE TO THE EMPLOYMENT OF PRISON LABOR IN THE INDUSTRY OF CANE SEATING AND IN THE MANUFACTURE OF UMBRELLAS.

Be it enacted, etc., as follows:

1897, 412, § 2, amended.

SECTION 1. Section two of chapter four hundred and twelve of the acts of the year eighteen hundred and

ninety-seven is hereby amended by adding at the end of said section the words:— except in the industry of cane seating and in the manufacture of umbrellas,— so as to read as follows:— *Section 2.* Not over thirty per cent. of the number of inmates of any penal institution having more than one hundred inmates shall be employed in any one industry, except in the industry of cane seating and in the manufacture of umbrellas.

Number of inmates which may be employed in any one industry.

SECT. 2. This act shall take effect upon its passage.
[Approved June 9, 1897.]



INDEX.

	PAGE
County prisons (see "Jails and Houses of Correction").	
Employment of prisoners:	
in Jails and Houses of Correction,	36-48
in Massachusetts Reformatory,	21, 23
in Reformatory Prison for Women,	17
in State Farm,	31
in State Prison,	8, 11
in all prisons,	49
Industries, description of:	
in Houses of Correction,	36
in Massachusetts Reformatory,	22
in Reformatory Prison for Women,	18
in State Farm,	32
in State Prison,	9
Jails and Houses of Correction,	36
Description of industries,	36
Employments of prisoners,	36
Former occupation of prisoners,	50
Income from labor,	47
Length of sentences,	54
Laws relating to the labor of prisoners,	61
Massachusetts Reformatory,	21
Description of industries,	22
Employments of prisoners,	21, 23
Expenditures and receipts,	25
Former occupations of prisoners,	27
Reformatory Prison for Women,	17
Description of industries,	18
Employments of prisoners,	17
Expenditures and receipts,	18
Former occupations of prisoners,	19
State Farm,	31
Employments of prisoners,	31, 32
Former occupations of prisoners,	33
State Prison,	8
Description of industries,	9
Employments of prisoners,	8, 11
Expenditures and receipts,	12
Former occupations of prisoners,	15

THIRTEENTH ANNUAL REPORT

OF THE

BOARD OF POLICE

FOR THE

CITY OF BOSTON.

DECEMBER, 1897.

BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1898.

REPORT.

HEADQUARTERS OF THE POLICE DEPARTMENT,
OFFICE OF THE BOARD OF POLICE,
29 FENBERTON SQUARE, BOSTON, Dec. 1, 1897.

To His Excellency ROGER WOLCOTT, *Governor*.

YOUR EXCELLENCY:—The Board of Police for the city of Boston, in compliance with the provisions of chapter 323 of the Acts of 1885, has the honor to submit the following report of the work of the police department for the year ending Nov. 30, 1897:—

THE DEPARTMENT.

Officers.

The police department, as at present constituted, is composed of:—

Board of Police,	3
Clerk of the Board,	1
Superintendent of police,	1
Deputy superintendents of police,	5
Chief inspector,	1
Captains,	22
Inspectors,	17
Inspector of special street service,	1
Lieutenants,	34
Sergeants,	59
Patrolmen,	1,000
Reserve officers,	100
Assistant keepers city prison,	2
Matrons of house of detention,	4
Matrons of station houses,	7
Director of signal service,	1
Assistant director of signal service,	1
Foreman,	1
Signalmen,	6
Mechanic,	1
Linemen,	5
Drivers,	2
Groundmen,	3
Firemen on police steamers,	7
Van drivers,	2
Hostlers,	4
Steward of city prison,	1
Assistant steward of city prison,	1

The distribution of the force is shown by Table I. On November 30 there were 128 vacancies, viz., 117 patrolmen and 11 reserve men. During the year 56 officers were appointed (including 29 reserve men), 3 discharged (including 1 reserve man), 6 resigned (including 2 reserve men), 6 retired on pension and 11 died. (See Tables II., III. and V.)

Capt. Byron F. Bragdon was promoted to be deputy superintendent Dec. 18, 1896.

Lieut. Stephen Henton was promoted to be captain July 6, 1897.

March 4, 1897, "The grade of house watchmen in the police force of the city of Boston is hereby abolished." The following-named house watchmen were appointed patrolmen: George H. Bills, Benjamin F. Farwell, Edward W. Harding, Daniel S. Newell, John M. Penniman, Moses C. Thompson and George T. Yeaton.

The counsel to the Board of Police has, during the last year, attended all the hearings before the Board of Police, except when he has been engaged in court, or when both sides have been represented by counsel, to assist in the examination of witnesses, etc. He has also prosecuted in the different municipal courts about 60 criminal cases, besides attending to and defending all such civil suits brought against members of the department arising out of their official acts as have been brought to him. There were 42 such suits pending against members of the department in January, 1897; 9 such suits have been commenced against members of the department since the first of January; of these 9, 1 was never entered in court by the plaintiff, and 6 suits have been disposed of, leaving 44 suits now pending in court. The defendants in 2 of these suits have died since they were commenced, and suggestions of death have been filed in court, but the personal representatives have not yet been summoned in to defend. Two petitions, one for a writ of *certiorari* and one for a writ of *mandamus*, both arising out of the same state of facts, have been brought against the Board of Police during the past year in the supreme judicial court, and successfully contested.

PUBLIC PARKS.

To police the parks during the past year it took a permanent force of 57 men, consisting of 1 lieutenant, 5 sergeants, 38 patrolmen, 8 men mounted on bicycles and 5 on horses. To aid this force details were made on Sundays, holidays and special occasions, aggregating 1,328 men, and consisting of 8 lieutenants, 56 sergeants, 1,285 patrolmen and 79 reserve men.

The arrests in the parks amounted to 204, 199 being men and 5 women.

The following shows the nature of the offences for which arrests were made : —

For riding a bicycle faster than ten miles an hour,	159
For driving a horse faster than ten miles an hour,	7
Driving heavy teams in parkways,	1
Having fresh-plucked flowers in possession,	2
Trespassing on cultivated ground,	2
Cutting or breaking shrubs, etc.,	6
Indecent assault,	1
Indecent exposure,	1
Disorderly conduct,	10
Drunkenness,	10
Larceny,	2
Profanity,	1
Unnatural act,	1
Vagrancy,	1
Total,	204

PUBLIC LODGING-HOUSES.

Chapter 414 of the Acts of 1894 provides that every building in the city of Boston, not licensed as an inn, in which ten or more persons are lodged for twenty-five cents or less each per night, shall be deemed a public lodging-house, and authorizes the Board of Police to grant licenses to persons to keep lodging-houses under this act after the inspector of buildings has certified that the building is provided with proper exits and appliances for giving alarm to the inmates in case of fire, and the Board of Health has certified that the sanitary condition is satisfactory. Under this law 35 applications for licenses were received; 21 of them were granted, 1 rejected, 1 withdrawn and 12 are pending, to enable the applicants to make alterations necessary to have the buildings conform to the requirements of the law.

PURE ALCOHOL.

Chapter 398 of the Acts of the present year authorizes the granting of "special licenses" to dealers in paints and dealers in chemicals to sell pure alcohol for mechanical, chemical or manufacturing purposes only. Twenty-five applications were received for these special licenses; and, it appearing that the applicants were fit persons to be licensed and that they were all actually engaged in business as dealers in paints or chemicals as required, all the applications were granted.

COMMENDATIONS.

During the past year 24 members of the department have been commended by the Board for meritorious service, and 8 have been commended by magistrates, public officers, societies or citizens.

HORSES.

On the 1st of December, 1896, there were 68 horses in the service. During the year 22 were sold and exchanged, and 25 were purchased. At the present time there are 71 in service, as shown by Table VII.

WORK OF THE DEPARTMENT.

Arrests.

The total number of persons arrested was 45,659, against 48,796 the preceding year, being a decrease of 3,137. The percentage of increase or decrease was as follows:—

	Per Cent.
Offences against the person,	Decrease, 5 $\frac{8}{100}$
Offences against property, committed with violence, . .	Increase, 12 $\frac{9}{100}$
Offences against property, committed without violence, .	Decrease, 1 $\frac{3}{100}$
Malicious offences against property,	Decrease, 18 $\frac{4}{100}$
Forgery and offences against the currency,	Decrease, 1 $\frac{8}{100}$
Offences against the license laws,	Decrease, 42 $\frac{4}{100}$
Offences against chastity, morality, etc.,	Decrease, 20 $\frac{4}{100}$
Offences not included in the foregoing,	Decrease, 6 $\frac{7}{100}$

There were 5,295 persons arrested on warrants, and 39,269 without warrants; 1,095 persons were summoned by the court, 43,252 persons were held for trial and 2,405 were released from custody. The number of males arrested was 40,624; of females, 5,035; of foreigners, 22,326, or, approximately, 48.89 per cent.; of minors, 4,846. Of the total number arrested,

16,877, or 36.96 per cent., were non-residents. (See Tables VIII., IX and X.)

The nativity of the prisoners was as follows :—

United States,	23,333	Denmark,	49
British Provinces,	3,967	Finland,	80
Ireland,	11,541	Holland,	17
England,	1,625	Hungary,	12
France,	122	Mexico,	2
Germany,	449	South America,	14
Italy,	1,132	Turkey,	31
Poland,	113	Wales,	43
Portugal,	41	Bohemia,	3
Sweden,	652	Egypt,	1
Scotland,	680	East Indies,	8
Spain,	17	West Indies,	57
Norway,	220	Australia,	2
Switzerland,	13	Arabia,	8
China,	347	Armenia,	11
Greece,	247	Bulgaria,	1
Africa,	6	Roumania,	2
Asia,	4	Alaska,	1
Russia,	723		
Austria,	66	Total,	45,659
Belgium,	19		

The number of arrests for the year is 45,659, being a decrease of 3,137 from last year, and 72 more than the average for the past five years. There were 29,643 persons arrested for drunkenness, being 1,557 less than last year and 251 more than the average for the past five years. Of this increase $1\frac{22}{100}$ per cent. were males and a decrease of 3 per cent. females. (See Tables X. and XI.)

Of the total number of arrests for the year (45,659), 1,296 were for violations of the city ordinances; that is to say, 1 arrest in 35 was for such offence, or 2.84 per cent.

Sixty-four per cent. of persons taken into custody were between the ages of twenty and forty. (See Table XII.)

The number of persons punished by fines was 15,925, and the fines amounted to \$136,616.30.

Ninety-one persons were committed to the State Prison, 3,607 to the House of Correction, 122 to the Women's Prison, 196 to the Reformatory Prison, 70 to the House of Reformation, 2,595 to the House of Industry, 8 to the Marcella Street Home and 460 to other institutions. The total years of impris-

onment was 3,879 $\frac{1}{2}$, the total number of days' attendance in court by officers was 37,284 and the witness fees amounted to \$10,885.53. (See Table XXI.)

The value of property taken from prisoners and lodgers was \$61,097.91.

One hundred and eighty-three witnesses were detained at station houses, and 252 persons were accommodated with lodgings, — a decrease of 22.70 per cent. from last year. There was an increase of about 11.17 per cent. from last year in the number of insane persons taken in charge, a decrease of about .50 per cent. in the number of sick and injured persons assisted and a decrease of about 2.71 per cent. in the number of lost children cared for.

The average amount of property reported stolen in the city for the five years from 1892 to 1896, inclusive, was \$108,-833.65; in 1897 it was \$80,730.38, or \$28,103.27 less than the average. In the same period the average amount of property reported stolen in and out of the city which was recovered by the Boston police was \$190,460.08; in 1897 it was \$235,-276.05, or \$44,815.97 more than the average.

The average amount of fines imposed by courts for the five years from 1892 to 1896, inclusive, was \$110,864.47; in 1897 it was \$135,925.41, or \$25,060.94 more than the average. The average number of days' attendance in court was 31,508; in 1897 it was 37,284, or 5,776 more than the average. The average amount of witness fees earned was \$13,257.32; in 1897 it was \$10,885.53, or \$2,371.79 less than the average. (See Table XI.)

Miscellaneous Business.

	1895.	1896.	1897.
Abandoned children cared for,	22	25	380
Accidents reported,	2,391	2,493	3,393
Buildings found open and made secure,	3,161	3,018	3,102
Cases investigated,	11,679	13,797	12,883
Dangerous buildings reported,	21	31	27
Dangerous chimneys reported,	12	11	33
Dangerous bridges reported,	-	5	-
Dangerous trees reported,	-	45	-

Miscellaneous Business — Concluded.

	1895.	1896.	1897.
Dangerous fences reported,	-	1	-
Defective coal-hole covers reported,	-	10	-
Defective street signs reported,	-	7	-
Dead bodies cared for,	258	250	330
Defective cesspools reported,	192	262	227
Defective drains and vaults reported,	14	7	6
Defective fire alarms and clocks reported,	2	1	59
Defective gas pipes reported,	80	121	161
Defective hydrants reported,	104	139	102
Defective lamps reported,	7,470	4,837	4,436
Defective sewers reported,	49	87	63
Defective streets and walks reported,	13,731	13,833	12,901
Defective water pipes reported,	299	206	226
Disturbances suppressed,	2,304	2,588	1,996
Extra duties performed,	24,698	27,296	24,724
Fire alarms given,	816	908	759
Fires extinguished,	621	572	471
Intoxicated persons assisted,	42	52	38
Lost children restored,	1,900	1,586	1,543
Insane persons taken in charge,	364	334	376
Missing persons reported,	285	302	312
Missing persons found,	103	108	128
Persons rescued from drowning,	50	86	54
Sick and injured persons assisted,	3,048	3,382	3,365
Stray teams put up,	498	481	654
Street obstructions removed,	71,185	127,614	98,012
Water running to waste reported,	343	280	298

Two raids on pool rooms were made during the year; last year, none. Last year there were 330 raids made on policy shops; this year, 341. Last year there were 209 raids on other places where gambling was carried on; this year, 229. Last year there were 1,171 persons arrested, and property to the amount of \$7,734.35 seized; this year there were 747 persons arrested, and property to the value of \$2,167.10 seized.

The "Rogues' Gallery" now contains 4,155 photographs.

The records of 536 criminals have been added to the "Criminal Record" kept in this department, which now contains the records of 20,992 criminals. The Bureau has issued 576 prison reports of discharged convicts, containing the full records, descriptions, distinguishing marks, etc., of 381 convicts who were discharged during the year, and whose records were considered of sufficient importance to preserve. Other police departments were furnished with 320 copies of these reports.

The statistics of the work of this branch of the service are included in the statements of the general work of the department; but, as the duties are of a special character, the following statement will be of interest:—

Number of persons arrested, principally for felonies, . . .	992
Fugitives from justice from other States, arrested and delivered to officers from those States,	28
Number of cases investigated,	4,571
Number of days spent in court by officers,	2,912
Amount of fees earned by officers,	\$1,146 85
Amount of stolen property recovered,	175,290 54
Amount of fines imposed by court,	4,923 50
Number of years' imprisonment imposed by court, 641 years, 8 months.	
Number of photographs added to the "Rogues' Gallery," . . .	182

Medical Examiners' Assistant.

The officer detailed to assist the medical examiners of Suffolk County performed the following service:—

Cases investigated,	369
Deaths reported: males, 484; females, 83; total,	567

Causes of Death.

Accident,	236	Suicide,	69
Murder,	4	Overdose of poison,	3
Homicide,	9	Suffocation,	4
Infanticide,	2	Still-born,	15
Abortion,	2	Sunstroke,	1
Drowning,	56	Natural causes,	154
Alcoholism,	12	Total,	567

Number of bodies unidentified: males, 15; females, 1. Five were bodies recovered from tide water, 7 were bodies of persons killed by railroad accident, and 1 was found on Boston Common, having committed suicide, 2 were sudden deaths, "heart disease," and 1 fell from a caravan at East Boston, was run over and instantly killed. A full description of these cases is on file, together with photographs of all except those too far advanced in decomposition to admit of successful photography. The "Gallery of photographs of persons unidentified" now contains the photographs of 40 males and 3 females as yet unidentified.

The accidents include 72 deaths by railroad accident, 60, or 83.33 per cent. of which, occurred within the city limits and 12 outside of the city; but the injured were brought to our hospitals, where death resulted. Eleven deaths were by electric car accident and 41 were by gas poisoning.

Number of inquests attended, 94

Causes of Death.

Railroad accident,	72	Infanticide,	2
Murder,	4	Subway disaster,	1
Homicide,	9	Death under suspicious circumstances,	3
Abortion,	2		
Collapse of building,	1	Total,	94

Number of witnesses summoned, 451

Number of days' attendance in municipal courts, 59

Inspector of Claims.

The work of the inspector detailed to assist the committee on claims and the law department in investigating claims against the city was as follows:—

Number of cases investigated, 538
 Number of witnesses interviewed, 2,813
 Number of days in court, 29
 Number of days in attendance on committee, 40
 Number of notices served, 84

Hackney Carriages.

The work of the inspector of public carriages was as follows:—

Number of carriages licensed,	1,510
Licenses transferred,	21
Licenses cancelled and revoked,	70
Number of carriages inspected,	1,440
Number of carriages rejected,	35
Number of carriages reinspected and passed,	15
Drivers' licenses reported on and approved,	1,168
Drivers' licenses reported on and disapproved,	23
Complaints against drivers investigated,	85
Warrants obtained,	9
Days spent in court,	18
Articles left in carriages, reported by citizens,	70
Articles found in carriages, reported by drivers,	107

Harbor Service.

The special duties performed by officers of Division 8, comprising the harbor and islands therein, were as follows:—

Value of property, consisting of float stages, rigging boats, etc., recovered,	\$12,829 70
Number of vessels boarded from foreign ports,	807
Number of vessels ordered from the channel to proper anchorage,	2,338
Number of vessels moved from channel with steamer,	80
Number of cases in which assistance was rendered to wharfingers,	24
Number of cases in which assistance was rendered by crews of steamers,	35
Permits granted vessels to discharge cargo in stream,	61
Number of obstructions removed from channel,	2
Alarms of fire attended on water front,	92
Fires extinguished without alarm,	1
Boats challenged,	1,859
Sick and injured persons assisted,	19
Cases investigated,	290
Dead bodies recovered,	24
Dead bodies cared for,	3
Rescued from drowning,	13
Vessels ordered to put up anchor light,	8
Vessels ordered to rig in jib-boom,	3
Vessels ordered to cockbill yards,	1
Steamers escorted, outgoing and incoming,	303

The following arrivals were reported :—

Number of arrivals from foreign ports during the year :—	
Steamers,	603
Ships,	15
Barks,	62
Brigs,	26
Schooners,	101
	<hr/>
	807
Number of arrivals from domestic ports, vessels of all kinds, . .	9,490
From the British Provinces,	1,343
	<hr/>
Total, foreign and domestic ports,	11,640

Licenses.

The total number of licenses issued of all kinds, except for the sale of intoxicating liquor, was 22,929; transferred, 193; cancelled and revoked, 2,534. The officers investigated 349 complaints arising under these licenses, and 16 hearings were given by the Board on these complaints. The fees collected and paid into the city treasury amounted to \$37,804.45. (See Table XIII.)

Ambulance Service.

The eight police ambulances now in service are stationed in divisions 1, 4, 7, 10, 11, 13, 14 and 15. Ambulance No. 1 made 320 runs, and conveyed 288 persons to the hospitals, 8 home and 24 to other places. Ambulance No. 2 made 416 runs, and conveyed 400 persons to the hospitals, 12 home and 4 to other places. Ambulance No. 3 made 131 runs, and conveyed 96 persons to the hospitals, 27 home and 8 to other places. Ambulance No. 4 made 90 runs and conveyed 74 persons to the hospitals, 8 home and 8 to other places. Ambulance No. 5 made 43 runs, and conveyed 30 persons to the hospitals, 5 home and 8 to other places. Ambulance No. 6 made 36 runs, and conveyed 30 persons to the hospitals and 6 home. Ambulance No. 7 made 143 runs, and conveyed 98 persons to the hospitals, 12 home and 33 to other places. Ambulance No. 8 made 201 runs, and conveyed 168 persons to the hospitals, 13 home and 20 to other places. (See Table XV.)

The number of sick and injured persons receiving assistance at the several police stations continues to increase, 3,365 having been assisted during the past year, and a total of 29,016 having been assisted in the past eleven years.

Sale of Intoxicating Liquor.

The total number of places licensed for the sale of intoxicating liquor on the first day of May, 1897 (not including druggists and clubs), was 992, being 1 to every 500 of the population, based on the census of 1895. Of these, 788 are licensed to sell to be drunk on the premises, or 1 to every 630 of the estimated population for the present year.

During the year the licenses of 22 places were surrendered and cancelled, and new licenses were issued in their places.

The following gives the number of licensed places Nov. 30, 1897 :—

First innholder "A,"	85
First innholder "B,"	19
First victualler,	679
Second victualler,	15
Fourth distiller,	3
Fourth wholesale dealer "B,"	85
Fourth grocer,	70
Fourth wholesale druggist,	9
Fifth brewer,	27
	<hr/>
	992

There were 252 druggist and 59 special club licenses issued, and 25 special licenses to sell pure alcohol. Of these, 5 druggist licenses were cancelled.

Number of complaints for violation of conditions of licenses made to Board of Police,	15
Number of hearings given,	14
Number of places where licenses were forfeited,	4
Number of druggist licenses forfeited (licenses of 1896),	2
Number of complaints for violation of conditions of licenses made in court,	3
Arrests for selling without a license,	218
Seizures made,	781
Amount of liquors seized (gallons),	4 652
Number of applications for licenses rejected,	247

The following shows the nature of the complaints upon which licenses were forfeited by the Board of Police from Dec. 1, 1896, to Nov. 30, 1897 :—

Pharmacist's certificate revoked,	1
Selling intoxicating liquor to minors and intoxicated persons,	1
Violation of Sunday law,	2
Selling intoxicating liquor to be drunk on premises in violation of license,	1

Amount paid into the city treasury for license fees, \$1,-457,235.

Arrests for drunkenness averaged 81 per day during the year, or 6 per cent. of the population. There were 3,137 less persons arrested than in 1896, — a decrease of 10.5 per cent. ; 37 per cent. of the arrested persons were non-residents and 48.8 per cent. were of foreign birth. Two hundred and forty-two persons were arrested for violation of the liquor law, 258 less than in 1896, and of these 57.4 per cent. were of foreign birth.

FINANCIAL.

Requisitions were made on the city council for the sum of \$1,683,682.22, to meet the running expenses of the department, including the pensioned police officers, house of detention and station house matrons, for the present financial year.

The total expenditures for police purposes during the past year, including the pensions, house of detention, station house matrons and liquor license expenses, but exclusive of the maintenance of the police signal system, were \$1,570,776.87. From this should be deducted the amount received for uniform cloth, etc., and paid into the treasury, \$9,368.16, leaving the net cost for maintaining the department \$1,561,408.71.

The total revenue paid into the city treasury from fees for licenses over which the police have supervision was \$1,447,096. (See Table XVI.)

The cost of maintaining the police signal system during the year was \$84,368.73. (See Table XVII.)

PENSIONS AND BENEFITS.

Dec. 1, 1896, there were 126 pensioners on the roll. During the year 13 died, viz., 1 lieutenant, 1 sergeant, 1 house watchman and 10 patrolmen, and 6 were added, viz., 6 patrolmen, leaving 119 on the roll at date. A list of pensioners will be found in Table XVIII. The payments on account of pensions during the past year amounted to \$74,122.47, and it is estimated that \$82,773.85 will be required for the purpose in 1898.

The invested fund of the police charitable fund on the 30th of November last amounted to \$207,550, and there was a balance of \$172.41 unexpended income. There are 61 beneficiaries at the present time, and there has been paid to them the sum of \$9,978.37 during the past year.

The invested fund of the Police Relief Association on the 30th of November was \$31,919.69. The payments for the year amounted to \$18,147.25.

POLICE SIGNAL SYSTEM.

There are now in use 13 wagons, 11 pungs and 25 horses in the patrol service, and 3 wagons and 4 horses in the repair department. Four spare patrol wagons are kept in reserve.

During the year the wagons made 30,392 runs, covering an aggregate distance of 23,741 miles. There were 31,710 prisoners conveyed to the station houses; 905 runs were made to take injured and insane persons to station houses, the hospitals or their homes; and 668 runs were made to take lost children to station houses. There were 445 runs to fires and 324 runs for liquor seizures. There are 430 signal boxes in use, arranged in 60 circuits. There were 229,427 telephone messages and 3,032,736 "on duty" calls sent over the lines. (See Table XIX.)

SPECIAL SERVICES.

1896.			
Dec.	1, Fire at Prison Point, Charlestown,	54 men.	
Dec.	24, West End Railway strike, entire department on duty (commenced).		
Dec.	25, West End Railway strike, entire department on duty (ended).		
1897.			
March	4, Gas explosion, corner Tremont and Boylston streets,	192 "	

1897.

March 17,	Newspaper Row, Corbett-Fitzsimmons fight, . . .	150 men.
April 2,	Fire, Border Street, East Boston, . . .	65 "
April 15,	Parade of "Minute Men of '61," . . .	65 "
April 18,	Fire, Summer Street, Box 52, . . .	77 "
May 14,	School parade, . . .	418 "
May 30,	Arrival of Seventh Regiment New York National Guards, . . .	135 "
May 31,	Parade of New York regiment and First Corps of Cadets, . . .	262 "
May 31,	Country Club races, Brookline, Mass., . . .	106 "
June 7,	Parade of Ancient and Honorable Artillery Company, . . .	215 "
June 17,	Anniversary of Battle of Bunker Hill, . . .	473 "
June 21,	Victoria Jubilee parade, . . .	125 "
June 25,	Newspaper Row, Harvard-Yale-Cornell boat race, . . .	116 "
July 17,	Parade of Naval Brigade, . . .	140 "
July 17,	Return from camp of First Corps of Cadets, . . .	105 "
July 24,	Parade of Fifth Regiment, . . .	135 "
Sept. 6,	Labor Day parade, . . .	535 "
Sept. 24,	Newspaper Row, returns from base-ball games, . . .	80 "
Sept. 25,	Newspaper Row, returns from base-ball games, . . .	80 "
Sept. 27,	Newspaper Row, returns from base-ball games, . . .	88 "
Oct. 12,	Parade of Knights of Malta, . . .	109 "
Oct. 12,	Veteran Firemen's parade, . . .	323 "
Oct. 13,	Exhibition drill, Third U. S. Cavalry, . . .	75 "
Oct. 21,	Parade, frigate "Constitution," . . .	358 "
Nov. 2,	State election, Newspaper Row, . . .	194 "
Nov. 4,	Fire, Heywood Chair Factory, . . .	60 "
Nov. 13,	Harvard-Yale foot-ball game, . . .	137 "
Nov. 13,	Newspaper Row, Harvard-Yale returns, . . .	114 "
Nov. 20,	Newspaper Row, Harvard-Pennsylvania, Yale-Princeton foot-ball returns, . . .	137 "

BUILDINGS.

The new station house in Division 14 continues to prove satisfactory in every way. It is still desired that an appropriation sufficient to erect a wagon house and stable in connection with the station house, as contemplated in the original plan, should be made as soon as possible.

A few repairs have been made on the several station houses during the year, and it is hoped that during the coming year it will be possible to add further needed work to place them in good condition.

The wagon houses connected with stations 4, 5, 6, 9 and 10 have been repaired, restoring them to a safe and sanitary condition.

The Board recommends that a new station house be built in place of the building now occupied by officers of division 2, in Court Square, as that building is small, dark, damp and unhealthy, and not a suitable place for men to occupy for sleeping apartments. It is shut in in such a way that the rays of the sun do not penetrate the building at any hour of the day. Besides, it is old and much too small for the accommodation of the men who are obliged to assemble there for the performance of many special and extra duties required of them.

HEADQUARTERS.

The police department is very greatly in need of suitable headquarters for the transaction of its business. The buildings now occupied for the department headquarters are old, made up of brick buildings, sheds, annexes and other unsuitable structures, which have from time to time been altered or added to for the accommodation of the different branches of service at police headquarters. They are not only poorly adapted to the work required of the department, but in some respects are dangerous, as the annexes are liable to take fire, and if so it would not be possible to save the large amount of valuable papers and records now stored at headquarters. Besides, the rental now paid is very much in excess of what it would be if a building were constructed and owned by the city. The leases of the two buildings in Pemberton Square expire during the coming year, and already the landlords have made a demand for an increase of rental. The Board believes that a new building could be erected by the city, in every way better adapted to the use and accommodation of the department, so that the annual expense would not amount to more than half of the present rental. The Board respectfully recommends that authority be given to it to construct a new building for police headquarters.

SIGNAL SERVICE.

During the year, in compliance with the Public Statutes, chapter 454 of the Acts of 1894, for laying wires underground, the boxes of stations 3 and 16 have been connected with an underground cable. Station 3 was included in the prescribed district for this year; and Station 16, although for the most

part outside of the underground district, was included in this year's work, with the exception of three boxes, which still have the overhead connections, it being inexpedient to connect them by the underground system. The necessity for putting the rest of the boxes on this station underground was the removal of the poles by the companies owning them. This department is now equipped with the underground system in the city proper, north of Dover and Berkeley streets. A new box located at the head-house, City Point, was connected with an underground cable. Interruption of our service and damage to our underground system have occurred several times in the last few months on account of the subway excavations. On Station 5 a part of two circuits lying north of Dover and Berkeley streets are underground. It would be advisable to put the remainder of these two circuits underground, but for the scarcity of underground conduits in that section.

The battery formerly used on the signal circuits has been replaced throughout the city by a new form of battery, which gives a more constant and efficient service. There are under process of construction two new signal-service desks for stations 9 and 15, to replace the original contract desks, which are badly used up.

CONCLUSION.

The Board of Police believes that the police department of the city of Boston compares favorably with other great departments of a similar nature in this and other countries. They feel that a majority of the officers do their work conscientiously and with energy.

Respectfully submitted,

A. P. MARTIN,
ROBT F. CLARK,
C. P. CURTIS, JR.,
Board of Police.

TABLE I.—*Distribution of Police Force, Nov. 30, 1897.*

RANK.	POLICE DIVISIONS.																														
	Commissioners' Office.	Superintendent's Office.	Chief Inspectors.	Street Railway Service.	Liquor License Service.	City Hall.	City Prison.	Public Library.	Public Markets.	Public Parks.	House of Detention.	Signal Service.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total.		
Board of Police,	2																														8
Clerk of Board,	1																														1
Superintendent,	1	1																													1
Deputy superintendents,		4																													1
Chief Inspector,			1																												1
Captains,		2	17																												33
Inspectors,		2																													18
Lieutenants,		2																													34
Sergeants,	1																														34
Patrolmen,		6	12																												69
Reserve men,																															41
Assistant keepers,																															803
Firemen,																															30
Matrons house of detention,																															2
Matrons station house,																															7
Director of signal service,																															4
Assistant director signal service,																															7
Foreman,																															1
Signalmen,																															1
Mechanic,																															1
Linemen,																															1
Drivers,																															1
Groundmen,																															1
Van drivers,																															1
Hostlers,																															1
Stewards,																															1
Assistant steward,																															1
Total,	5	18	31	83	16	11	6	5	4	57	6	20	76	66	66	73	73	68	86	29	66	70	61	44	50	50	54	58	1,173		

TABLE II.

Officers appointed during the Year ending Nov. 30, 1897.

NAME.	Date of Appointment.	Length of Service on Reserve Force.
Berry, Harry C.,	June 4, 1897,	19 months.
Carlson, Charles,	Nov. 25, "	24 "
Carmichael, Thomas D.,	June 4, "	19 "
Cassidy, Patrick,	" 4, "	19 "
Deering, Fred W.,	Jan. 9, "	14 "
Downey, John J.,	June 4, "	19 "
Feeney, Thomas D.,	Nov. 22, "	24 "
Gallagher, James J.,	July 19, "	20 "
Herdman, James,	June 4, "	19 "
Horton, Walter G.,	" 4, "	19 "
Kennedy, Thomas B.,	" 23, "	19 "
McCarthy, John J.,	Nov. 22, "	15 "
McCarthy, Timothy A.,	" 22, "	15 "
McDevitt, James,	" 25, "	24 "
McDonald, John H.,	June 4, "	19 "
Mosher, Jeremiah N.,	Nov. 22, "	15 "
Muir, Winslow L.,	June 4, "	19 "
Randall, Edward B.,	Nov. 22, "	24 "
Rhodes, Rudolph H.,	Feb. 4, "	6 "
Ridlon, John S.,	June 23, "	19 "
Shea, Dennis A.,	Dec. 14, 1896,	13 "
Small, Frank E.,	" 15, "	13 "
Stickney, Charles A.,	June 4, 1897,	19 "
Waite, Silas F.,	" 4, "	19 "
Walsh, Thomas F.,	Nov. 22, "	15 "
Wetherbee, George R.,	June 4, "	19 "
Wood, Harry S.,	Nov. 25, "	24 "
Whole number,		27

TABLE III.
Officers discharged, resigned, retired and deceased during the Year ending Nov. 30, 1897.

NAME.	Discharged.	Resigned.	Retired.	Deceased.	Length of Service.
Clary, Llewellyn H.,	-	-	1897. June 16,	-	23 years.
Coughlin, John J.,	June 28,	-	-	-	1 "
Farwell, Benjamin F.,	-	-	-	Oct. 21,	38 "
Ferren, John,	-	-	-	March 30,	16 "
Fitzgerald William H.,	-	-	-	Oct. 8,	2 "
Greene, Patrick G.,	-	-	-	Jan. 2,	24 "
Harvey, George,	-	-	May 22,	-	25 "
Hoar, Richard F.,	-	Jan. 20,	-	-	2 "
Howard, James A.,	-	-	-	Dec. 8, '96,	28 "
Lougee, Edwin,	-	-	-	July 17,	22 "
Lynde, William H.,	-	June 8,	-	-	16 "
Marks, Bartholomew C.,	-	-	April 8,	-	22 "
Mathews, Alfred E.,	-	-	-	May 13,	2 "

McDermott, William L.,	.	.	.	.	.	.	.	.	Oct.	2,	-	-	-	6	"
McGinness, William A.,	.	.	.	.	.	.	.	.	-	-	-	Dec.	14, '96,	1	"
Morrison, George W.,	.	.	.	.	.	.	.	March 10,	-	-	-	-	-	3	"
Prince, David E.,	.	.	.	.	.	.	.	-	Nov.	5,	-	-	-	5	"
Sanborn, Everett F.,	.	.	.	.	.	.	.	-	-	-	March 19,	-	-	22	"
Warden, Samuel,	.	.	.	.	.	.	.	-	-	-	March 19,	-	-	2	"
White, Mark C.,	.	.	.	.	.	.	.	-	-	-	Oct.	5,	-	25	"
White, Thomas G.,	.	.	.	.	.	.	.	-	-	-	-	July 19,	-	2	"

RESERVE.

Fremont, Frank J.,	.	.	.	.	.	.	.	Jan.	2,	-	-	-	-	6 months.
Golden, Bartholomew,	.	.	.	.	.	.	.	-	-	-	-	Jan.	28,	19 days.
Mason, Charles H.,	.	.	.	.	.	.	.	-	-	April 22,	-	-	-	8 months.
Ryder, Frank H.,	.	.	.	.	.	.	.	-	-	July 18,	-	-	-	20 "
Smith, Charles M.,	.	.	.	.	.	.	.	-	-	-	-	May 3,	-	14 "

TABLE IV.
Number of Days' Absence from Duty by Reason of Sickness during the Year ending Nov. 30, 1897.

	Reserve.	Regular.		Reserve.	Regular.
December, 1896,	39	770	July, 1897,	31	613
January, 1897,	35	845	August, 1897,	44	510
February, 1897,	88	1,034	September, 1897,	81	502
March, 1897,	41	1,005	October, 1897,	70	622
April, 1897,	26	676	November, 1897,	98	722
May, 1897,	43	528	Totals,	595	8,393
June, 1897,	4	506			
Number of men on the force, average, reserve, 97 ; regular, 1,028.					
Average number sick daily, including reserve men, 24, or 2.18 per cent.					

TABLE V.
Reserve Officers appointed during the Year ending Nov. 30, 1897.

NAME.	Date of Appointment.	Age.	Birthplace.	Previous Occupation.
Brown, Louis, Jr.,	June 23, 1897,	30	Ottweiler, Ger.,	Laborer.
Butler, Jacob S.,	June 8, "	29	Philadelphia, Pa.,	Fireman.
Calder, Alden S.,	June 23, "	28	Revere,	Fireman.
Coffey, John,	June 8, "	31	Ireland,	Motorman.
Culhane, Charles A.,	Dec. 21, 1896,	26	Cambridge,	Pressman.
Cummings, Harrison M.,	June 8, 1897,	35	Dunstable,	Fireman.
Daniels, Almon L.,	June 8, "	30	East Medway,	Teamster.
Elder, Irving	June 8, "	30	Windham, Me.,	Farmer.
Fay, Herbert H.,	June 8, "	28	Northborough,	Conductor.
Fitzgerald, John J.,	Jan. 9, "	27	Boston,	Clerk.
French, Weller C.,	Dec. 21, 1896,	32	Lincolnton, Me.,	Shoe machine operative.
Gibson, John E.,	June 8, 1897,	27	East Bay, Me.,	Teamster.
Golden, Bartholomew,	Jan. 9, "	32	Ireland,	Porter.
Hickey, Vernon J.,	June 8, "	31	Boston,	Laborer.
Hutchinson, Wm. F.,	Dec. 21, 1896,	27	Boston,	Machinist.
Maguire, John J.,	June 8, 1897,	31	Newton,	Machinist.
McDonald, John A.,	June 8, "	26	West Bay, N. S.,	Lineman.

TABLE V. — *Concluded.*

NAME.	Date of Appointment.	Age.	Birthplace.	Previous Occupation.
McDonald, Joseph D.,	June 8, 1897,	31	Louis, P. E. I.,	Gas meter repairer.
McGillivray, Athanasius,	Dec. 21, 1896,	31	Sydney, C. B.,	Car builder.
Miller, Perley,	June 8, 1897,	26	Boston,	Mason.
Mullin, James J.,	June 8, "	29	Woburn,	Printer.
Norton, Thomas J.,	June 8, "	32	Dorchester,	Motorman.
O'Brien, William P.,	Dec. 21, 1896,	26	Charlestown,	Clerk.
Pelton, William H.,	Dec. 21, "	33	Woodstock, Vt.,	Book-keeper.
Rogers, Peter H.,	Dec. 21, "	28	Ireland,	Conductor.
Sonnemann, Fred W.,	Dec. 21, "	25	Boston,	Steam fitter.
Sweeney, John H.,	Jan. 9, 1897,	26	Lawrence,	Stone cutter.
Tighe, Charles M.,	Dec. 21, 1896,	26	Boston,	Special police.
Welch, Michael J.,	June 4, 1897,	26	Boston,	Painter.
Whole number, . . . . .	. . . . .	29.	Average age,	29 years.

TABLE VI.
Complaints against Officers during the Year ending Nov. 30, 1897.

No.	Rank.	NATURE OF COMPLAINT.	Disposition of Case.
1	Inspector,	Conduct unbecoming an officer,	Complaint dismissed.
1	Sergeant,	Alleged assault,	"
1	Patrolman,	Dishonesty,	Dismissed from force.
1	"	Intoxication,	"
2	"	Intoxication while on duty,	"
1	"	Neglect to pull boxes,	Resigned from force while charges were pending.
1	"	Conduct unbecoming an officer,	"
1	"	Neglect of duty,	Reprimanded in general orders.
3	"	Absence without leave,	"
1	"	Assault,	Forfeiture of ten days' pay.
2	"	Conduct unbecoming an officer,	"
1	"	Conduct unbecoming an officer,	"
1	"	Disobedience to superior officer,	"
1	"	Disobedience to superior officer,	"
1	"	Leaving route without permission,	"
1	"	Leaving route without permission,	"
1	"	Leaving route without permission,	"
4	"	Leaving route without permission,	"
1	"	Neglect to pull boxes,	"
2	"	Neglect to pull boxes,	"
1	"	Neglect to pull boxes,	"
1	"	Neglect to pull boxes,	"
1	"	Neglect to pull boxes,	"
1	"	Neglect to pull boxes and leaving route without permission.	"
1	"		"

TABLE VI.—*Concluded.*

No.	Rank.	Nature of Complaint.	Disposition of Case.
1	Patrolman, .	Neglect to pull boxes and leaving route without permission.	Forfeiture of ten days' pay.
1	"	Neglect to pull boxes and leaving route without permission.	" " three "
1	"	Absence without leave and untruthfulness, .	Complaint placed on file.
1	"	Intoxication, .	" " "
1	"	Leaving route without permission, .	" " "
1	"	Neglect of duty, .	" " "
1	"	Absence without leave, .	Complaint dismissed.
4	"	Alleged assault, .	"
6	"	Alleged assault and battery, .	"
1	"	Alleged assault and illegal arrest, .	"
2	"	Alleged illegal arrest, .	"
3	"	Conduct unbecoming an officer, .	"
2	"	Alleged assault, .	Complaint withdrawn.
1	Reserve officer, .	Conduct unbecoming an officer, .	"
1	"	Intoxication while on duty, .	Dismissed from reserve force.
1	"	Intoxication while on duty, .	Resigned from reserve force while charges were pending.
1	"	Neglect of duty, .	Reprimanded in general orders.
1	"	Leaving route without permission, .	Forfeiture of ten days' pay.
1	"	Neglect of duty, .	Complaint placed on file.
1	"	Neglect to pull boxes, .	" " "
6	"	Alleged assault, .	Complaint dismissed.
1	"	Alleged assault and arrest, .	"

TABLE VII.

Number and Distribution of Horses used in the Department.

DIVISION.	Van.	Patrol.	Riding.	Ambulance.	Driving.	Total.
Headquarters,	—	—	—	—	5	5
1,	—	3	—	1	—	4
3,	—	2	—	—	—	2
4,	—	2	—	1	—	3
5,	—	3	—	—	—	3
6,	—	2	—	—	—	2
7,	—	2	—	—	—	2
9,	—	2	—	—	—	2
10,	—	2	—	1	—	3
11,	—	2	8	—	1	11
13,	—	2	4	—	1	7
14,	—	1	5	—	1	7
15,	—	2	—	—	—	2
16,	—	—	6	—	1	7
Signal service, repair department.	—	1	—	—	3	4
House of detention,	2	—	—	—	—	2
Prison van,	5	—	—	—	—	5
Totals,	7	26	23	3	12	71

TABLE VIII.

*Number of Arrests by Police Divisions during the Year ending Nov.
30, 1897.*

	Males.	Females.	Totals.
Headquarters,	748	244	992
Special street service,	474	24	498
Special liquor service,	623	56	679
Division 1,	8,866	904	9,770
“ 2,	1,516	70	1,586
“ 3,	4,557	909	5,466
“ 4,	5,750	886	6,636
“ 5,	3,100	527	3,627
“ 6,	2,835	376	3,211
“ 7,	1,419	124	1,543
“ 8,	95	3	98
“ 9,	1,649	192	1,841
“ 10,	2,324	258	2,582
“ 11,	1,342	63	1,405
“ 12,	608	65	673
“ 13,	927	52	979
“ 14,	526	27	553
“ 15,	2,604	218	2,822
“ 16,	661	37	698
Totals,	40,624	5,035	45,659

TABLE IX. — *Arrests for Year ending Nov. 30, 1897.*

NO. 1. OFFENCES AGAINST THE PERSON.

NATURE OF OFFENCE.	SEX.		Total.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Assault,	2,684	292	2,976	1,331	1,365	280	1,556	433	476	2,976	-
Assault, indecent,	22	-	22	10	12	-	9	5	3	22	-
Assault, on police,	44	-	44	26	18	-	14	4	13	44	-
Blackmailing,	-	2	2	2	-	-	1	-	-	2	-
Child, refusing to support,	22	-	22	21	-	1	14	4	-	22	-
Intimidation and threatening language, using.	88	1	89	37	1	1	21	2	1	89	-
Libel, criminal,	3	-	3	3	-	-	-	-	-	3	-
Manslaughter,	6	1	7	3	4	-	6	-	1	7	-
Mayhem,	3	-	3	1	2	-	2	-	-	3	-
Murder, and suspicion of,	12	2	14	3	11	-	8	-	2	12	2
Murder, assault with intent to,	19	-	19	9	10	-	13	3	4	19	-

TABLE IX. — *Continued.*
No. 1. OFFENCES AGAINST THE PERSON — *Concluded.*

NATURE OF OFFENCE.	Sex.		Total.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Rape, and assault to rape,	23	-	23	11	12	-	12	4	2	23	-
Robbery, and assault to rob,	106	1	106	27	79	-	30	15	22	106	-
Sodomy, and other unnatural practices, . .	3	-	3	1	2	-	1	-	1	3	-
Total,	2,984	299	3,283	1,486	1,516	282	1,687	469	526	3,281	2

No. 2. OFFENCES AGAINST PROPERTY, COMMITTED WITH VIOLENCE.

Breaking and entering dwelling at night,	37	1	38	10	28	-	10	8	12	38	-
Breaking and entering dwelling at night, attempted.	2	-	2	-	2	-	1	-	-	2	-
Breaking and entering dwelling by day, . .	79	2	81	39	36	6	19	7	44	81	-
Breaking and entering dwelling by day, attempted.	1	-	1	-	1	-	-	-	-	1	-
Breaking and entering a building, . . .	439	1	440	141	265	34	95	66	286	439	1
Breaking and entering a building, attempted.	27	-	27	14	13	-	4	5	12	27	-

Breaking and entering vessels, . . .	13	-	12	5	7	-	2	2	4	12	-
Breaking and entering railroad car, . .	29	-	29	12	17	-	5	7	5	29	-
Total,	626	4	630	221	369	40	186	95	313	629	1

No. 3. OFFENCES AGAINST PROPERTY COMMITTED WITHOUT VIOLENCE.

Animals, vehicles and boats, using without consent of owner.	46	2	48	20	25	3	10	6	22	48	-
Books, defacing, destroying, etc., . . .	2	-	2	-	-	2	2	-	2	2	-
Buildings, defacing, etc.,	1	1	2	-	-	2	-	-	2	2	-
Burglar's tools, having in possession, .	3	-	3	1	2	-	-	1	-	3	-
Cattle, horse, dog, sheep, and fowl, stealing,	1	-	1	1	-	-	-	-	-	1	-
Conspiring to defraud,	9	-	9	9	-	-	2	5	-	9	-
Embezzlement,	141	3	144	137	6	1	51	40	16	144	-
False pretences, obtaining money, property and goods by.	104	6	110	84	24	2	36	31	11	110	-
Fruit, flowers, etc., stealing,	4	-	4	-	2	2	2	-	3	4	-
Inholders and boarding-house keepers, defrauding.	11	1	12	9	2	1	1	4	-	12	-
Larceny from an express,	13	-	13	3	10	-	1	8	1	13	-

TABLE IX. — *Continued.*
 NO. 3. OFFENCES AGAINST PROPERTY COMMITTED WITHOUT VIOLENCE — *Concluded.*

NATURE OF OFFENCE.	Sex.		Total.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Larceny from the person or attempt to commit.	175	27	202	42	160	-	64	49	38	201	1
Larceny, attempt to commit, . . .	4	-	4	2	2	-	2	1	2	4	-
Larceny in a building or vessel, . .	59	2	61	13	41	7	17	14	26	61	-
Larceny, simple,	1,768	360	2,128	709	1,338	81	780	573	556	2,120	3
Larceny, suspicion of,	53	1	54	-	54	-	20	9	19	5	49
Lamps, extinguishing, breaking, etc., .	2	-	2	-	-	2	-	-	2	2	-
Leased property, concealing, conveying, selling, etc.	38	7	45	44	1	-	15	11	4	45	-
Mortgaged property, concealing, conveying, selling, etc.	34	3	37	27	1	9	13	5	11	37	-
Stolen goods, buying, receiving, etc., .	59	6	65	40	23	2	34	7	12	65	-
Trespass,	102	2	104	41	53	10	29	36	56	102	2
United States mail, larceny from, . .	2	-	2	-	2	-	1	2	-	2	-
Total,	2,626	421	3,047	1,182	1,741	124	1,030	801	783	2,992	55

No. 4. MALICIOUS OFFENCES AGAINST PROPERTY.

Arson and other burnings,	3	1	4	1	3	-	-	1	3	4	-
Malicious mischief,	185	21	206	96	56	54	64	26	84	206	-
Show bills, etc., injuring,	1	-	1	1	-	-	-	-	-	1	-
Willful damage and trespass,	1	-	1	1	-	-	-	-	1	1	-
Total,	190	22	212	99	59	54	64	27	88	212	-

No. 5. FORGERY AND OFFENCES AGAINST THE CURRENCY.

Counterfeiting,	3	1	4	2	2	-	4	-	-	4	-
Counterfeiting implements, having possession of,	2	1	3	2	1	-	1	1	-	3	-
Counterfeit money, passing, etc.,	5	-	5	3	2	-	2	5	2	5	-
Forgery and uttering,	52	3	55	39	16	-	8	24	4	55	-
United States note, altering,	1	-	1	-	1	-	1	-	-	-	1
Worthless check, passing,	2	-	2	-	2	-	-	-	-	2	-
Worthless money, passing,	1	-	1	-	1	-	1	-	-	1	-
Total,	66	5	71	46	25	-	17	30	6	70	1

TABLE IX.—*Continued.*
 NO. 6. OFFENCES AGAINST THE LICENSE LAWS.

NATURE OF OFFENCE.	SEX.		Total.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Auctioneer, doing business without license,	2	-	2	2	-	-	-	-	-	2	-
Bowling alley, maintaining without license,	1	-	1	1	-	-	-	-	1	1	-
Carriage regulations, violation of, . . .	9	-	9	1	-	8	1	1	-	9	-
Dog law, violation of, . . .	35	3	38	28	-	15	28	-	-	38	-
Exhibition, promoting unlawfully, . . .	2	-	2	-	-	2	2	-	-	2	-
Junk buying from minor, . . .	1	-	1	-	-	1	1	-	1	1	-
Junk collecting without license, . . .	1	-	1	-	1	-	1	-	-	1	-
Liquor law, violation of, . . .	187	105	292	119	106	17	139	6	11	242	-
Lodging-house, keeping without license, . .	1	-	1	1	-	-	1	-	-	1	-
Marriage ceremony performed without certificate.	1	-	1	1	-	-	-	-	-	1	-
Minor, permitting to peddle, . . .	11	-	11	11	-	-	11	-	-	11	-
Musical instruments, playing unlawfully,	1	-	1	-	1	-	1	-	-	1	-
Pawnbroker's shop, keeping without license.	4	-	4	4	-	-	4	-	-	4	-

Peddling without a license, . . .	86	7	93	10	77	6	74	8	33	93	-
Plumbing law, violation of, . . .	2	-	2	2	-	-	1	-	-	2	-
Pool and billiard-room keeping, . . .	1	-	1	-	-	1	1	-	-	1	-
Pool license, violation of, . . .	1	-	1	1	-	-	1	-	-	1	-
Total, . . .	296	115	411	176	185	50	266	15	46	411	-

No. 7. OFFENCES AGAINST CHASTITY, MORALITY, ETC.

Abortion, . . .	1	1	2	2	-	-	1	-	-	2	-
Adultery, . . .	29	21	50	5	45	-	26	8	5	50	-
Animals, cruelty to, . . .	32	-	92	18	8	6	9	10	6	32	-
Bastardy, . . .	44	-	44	44	-	-	21	5	8	44	-
Bigamy, . . .	1	1	2	-	2	-	2	1	-	2	-
Fornication, . . .	150	162	312	10	802	-	119	79	17	312	-
Indecent exposure of the person, . . .	34	-	34	6	28	-	12	7	-	34	-
Incest, attempted, . . .	1	-	1	-	1	-	1	-	-	1	-
Ill-fame, keeping house of, . . .	11	43	54	54	-	-	26	-	-	54	-
Lewd and lascivious cohabitation, . . .	18	21	39	35	4	-	14	5	5	39	-

TABLE IX. — *Continued.*
 No. 7. OFFENCES AGAINST CHASTITY, MORALITY, ETC. — *Concluded.*

NATURE OF OFFENCE.	SEX.		Total.	On Warrants.	Without Warrants.	Summoned by the Court.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.								
Night-walking,	-	152	152	3	149	-	21	11	152	-
Obscene books and prints,	6	-	6	5	1	-	1	-	6	-
Open and gross lewdness,	2	-	2	1	1	-	1	-	2	-
Polygamy,	8	3	11	11	-	-	5	3	11	-
Religious worship, disturbing,	13	-	13	3	10	-	4	1	13	-
Schools, disturbing,	7	1	8	4	-	4	-	7	8	-
Unnatural and lascivious acts,	10	-	10	2	8	-	6	5	10	-
Total,	367	405	772	203	559	10	309	71	772	-

No. 8. OFFENCES NOT INCLUDED IN THE FOREGOING.

Adulterating food, drugs, butter, etc.,	23	-	23	18	-	5	9	7	1	23	-
Aldermanic regulations, violations of,	3	-	3	1	-	2	2	-	-	3	-
Bail bond, arrest under,	5	3	8	4	4	-	2	1	3	8	-

Bicycle law, violation of,	46	-	46	3	42	1	12	12	21	46	-
Blasting without permit,	1	-	1	1	-	-	1	-	-	1	-
Bonfires, making,	17	-	17	3	3	11	-	-	17	17	-
Building law, violation of,	1	-	1	-	-	1	1	-	-	1	-
Capias,	11	2	13	13	-	-	10	1	1	13	-
Child, neglecting to send to school,	3	-	3	2	-	1	2	-	-	3	-
City ordinance, violation of,	1,291	5	1,296	221	697	378	606	171	494	1,296	-
Clams, unlawfully taking from Thompson's Island.	2	-	2	-	2	-	-	-	-	2	-
Contempt of court,	8	1	9	8	1	-	5	3	-	9	-
Common nuisance, keeping, etc.,	1	1	2	2	-	-	-	-	-	2	-
Common beggars,	2	-	2	-	2	-	1	-	-	2	-
Common brawlers,	1	7	8	4	-	4	7	-	-	8	-
Common drunkards, :	12	19	31	29	-	2	17	1	1	31	-
Concealed weapons, carrying,	2	-	2	2	-	-	1	-	-	2	-
Deserters,	2	-	2	-	2	-	1	2	-	1	1
Detective, assuming to be,	-	1	1	1	-	-	-	-	-	1	-

TABLE IX. — *Continued.*No. 8. OFFENCES NOT INCLUDED IN THE FOREGOING — *Continued.*

NATURE OF OFFENCE.	SEX.		Total.	On Warrants.	Without Warrants.	Summoned by the Court.	Foreigners.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.									
Default warrant,	84	33	117	117	—	—	45	24	19	117	—
Disturbing the peace,	143	51	194	64	101	29	74	26	46	194	—
Drunkness,	26,591	3,052	29,643	42	29,597	4	15,768	13,413	830	29,635	8
Election law, violation of,	9	—	9	2	7	—	3	—	—	9	—
False measures, using,	1	—	1	1	—	—	—	—	1	1	—
Family, refusing to support,	226	—	226	219	—	7	112	25	3	26	—
Fast driving,	4	—	4	3	1	—	3	1	2	4	—
Fire alarm, tampering with,	3	—	3	—	1	2	—	—	3	3	—
Fireworks, discharging unlawfully,	7	—	7	—	7	—	4	—	4	7	—
Foreign corporation, being officer of un-registered,	1	—	1	1	—	—	—	—	—	1	—
Fugitive from justice,	26	3	29	20	9	—	2	15	4	29	—
Gaming and being present at,	493	11	504	190	314	—	345	69	18	504	—
Gaming house, keeping,	6	—	6	6	—	—	3	1	—	6	—

Gaming implements, being present where found.	125	17	142	180	12	-	52	31	8	142	-
Gaming on the Lord's day, and being present at.	236	-	236	48	185	8	143	17	75	236	-
Health law, violation of,	5	-	5	4	-	1	2	-	-	5	-
Idle and disorderly persons, . . .	511	254	765	118	646	1	227	140	227	460	305
Immigration law, violation law, . .	32	-	32	-	32	-	32	32	7	1	31
Inebriety,	5	-	5	4	1	-	2	-	-	5	-
Infant's boarding-house, unlawfully maintaining.	1	2	3	3	-	-	1	-	-	3	-
Liquor, giving to prisoner, . . .	-	1	1	-	1	-	1	-	-	1	-
Lotteries and prize enterprises, . .	250	2	252	65	187	-	55	43	5	252	-
Neglected children,	94	77	171	157	9	5	8	1	171	171	-
Noisy and disorderly house, keeping, .	17	15	32	32	-	-	17	2	1	32	-
Officer, assuming to be,	5	-	5	1	4	-	1	-	1	5	-
Opium resort, keeping or visiting, . .	14	-	14	5	9	-	10	1	1	14	-
Pardon conditions, violation of, . .	4	-	4	1	3	-	1	1	1	4	-
Perjury and subornation of, . . .	18	-	18	18	-	-	10	-	-	18	-
Prisoner escaped,	24	1	25	2	23	-	3	9	9	22	3

TABLE IX.—*Concluded.*No. 8. OFFENCES NOT INCLUDED IN THE FOREGOING—*Concluded.*

NATURE OF OFFENCE.	SEX.		Total.	On Warrants.	Without Warrants.	Summoned by the Court.	Non-Residents.	Minors.	Held for Trial.	Discharged.
	M.	F.								
Prisoner, rescue of, and attempt to rescue,	30	2	32	13	19	—	4	4	32	—
Public meetings, disturbing,	9	—	9	3	—	6	—	3	9	—
Public park regulations, violation of, .	177	3	180	10	164	6	55	72	180	—
Profane and obscene language, using, .	99	16	115	31	76	8	16	15	115	—
Railroad law, violation of,	225	—	225	24	191	10	138	72	225	—
Refusing to pay car-fare, etc.,	4	—	4	4	—	—	1	1	4	—
Revenue law, violation of,	1	—	1	1	—	—	—	—	1	—
Runaways,	85	33	118	—	118	—	55	116	20	98
Sunday law, violation of,	99	2	101	49	17	35	3	14	101	—
Stubborn children,	73	50	123	113	2	8	4	122	123	—
Suspicious persons,	1,328	74	1,902	—	1,902	—	601	522	—	1,902
Tobacco, selling to minor,	—	1	1	1	—	—	—	—	1	—
Truancy,	46	—	46	43	3	—	1	45	46	—

Vagrants, tramps, etc.,	404	23	427	25	402	-	177	356	47	427	-
Vagabond,	21	2	23	4	19	-	10	11	2	23	-
Vicious dog, keeping,	2	-	2	2	-	-	1	-	-	2	-
Total,	33,469	3,764	37,233	1,883	34,815	535	18,817	15,294	3,004	34,885	2,948

RECAPITULATION.

No. 1. Offences against the person,	2,984	299	3,283	1,485	1,516	282	1,697	469	525	3,281	2
No. 2. Offences against property committed with violence,	626	4	630	221	369	40	136	95	813	629	1
No. 3. Offences against property committed without violence,	2,626	421	3,047	1,182	1,741	124	1,030	801	793	2,992	55
No. 4. Malicious offences against property,	190	22	212	99	59	54	64	27	88	212	-
No. 5. Forgery and offences against the currency,	66	5	71	46	25	-	17	30	6	70	1
No. 6. Offences against the license laws,	296	115	411	176	185	50	266	15	46	411	-
No. 7. Offences against chastity, etc.,	367	405	772	203	559	10	309	146	71	772	-
No. 8. Offences not included in the foregoing,	33,469	3,764	37,233	1,883	34,815	535	18,817	15,294	3,004	34,885	2,948
Total,	40,624	5,035	45,659	5,295	39,269	1,095	22,326	16,877	4,846	43,252	2,407

TABLE X.
Comparative Statement of Offences for which Arrests were made in 1896 and 1897.

	Year to Nov. 30, 1897.	Year to Nov. 30, 1896.	Increase.	Decrease.
Offences against the person,	3,283	3,488	-	205
Offences against property, committed with violence,	630	558	72	-
Offences against property, committed without violence,	3,047	3,091	-	44
Malicious offences against property,	212	260	-	48
Forgery and offences against the currency,	71	72	-	1
Offences against the license law,	411	715	-	304
Offences against chastity, morality, etc.,	772	971	-	199
Offences not included in the foregoing,	87,233	39,641	-	2,408
Total,	45,659*	48,796	-	-

* 29,443 of these were for drunkenness.

TABLE XI.
Comparative Statement of Police Criminal Work, 1892 to 1897, inclusive.

YEARS.	Estimated Popula- tion.	Number of Persons arrested.	Percentage of Ar- rests.	Amount of Property reported stolen in the City.	Amount of Property recovered, stolen in and out of the City.	Amount of Fines im- posed by Court.	Years of Imprison- ment imposed by Court.	Number of Days Attendance at Court.	Amount of Witness Fees earned.
1892,	448,000	48,468	10.8%	\$94,449 40	\$289,300 21	\$80,665 52	2,970 1/2	24,823	\$10,371 23
1893,	480,000	46,109	9.6%	108,551 89	160,012 56	94,183 92	2,870 1/2	27,096	10,749 73
1894,	492,000	42,085	8.6%	110,195 66	117,893 79	116,991 61	3,190 1/2	33,256	12,261 50
1895,	497,000	42,534	8.6%	113,588 04	224,221 96	129,092 68	3,625 1/2	34,407	11,432 12
1896,	507,000	48,796	9.6%	117,383 27	210,971 88	133,388 65	4,055 1/2	37,959	11,472 02
1897,	512,000	46,659	8.6%	80,780 38	235,276 05	136,925 41	3,682 1/2	37,284	10,865 53
Average, . . .	489,338	45,594	9.1%	\$104,149 44	\$197,929 41	\$115,041 29	3,432 1/2	32,471	\$11,195 36

TABLE XIII.

Licenses of All Classes, except for the Sale of Liquor, issued, etc., during the Year ending Nov. 30, 1897.

CLASS OF LICENSE.	Issued.	Transferred.	Cancelled and revoked.	Complaints investigated.	Complaints heard.	Fees collected.
Auctioneer,	209	1	4	1	5	\$418 00
Billiard, pool and sippio table and bowling alley.	1,324	35	44	15	3	2,648 00
Common victualler, . . .	1,269	52	212	-	-	-
Dog,	8,819	-	-	-	-	19,421 20
Driver, hack and cab, . . .	1,168	-	-	85	1	584 00
Hackney carriage, . . .	1,510	21	70	-	1	1,510 00
Innholder,	15	1	-	-	-	-
Intelligence office, . . .	139	11	17	35	-	695 00
Junk collector,	342	-	31	-	-	684 00
Junk shop keeper,	114	3	12	6	-	570 00
Musician (itinerant), . . .	355	-	28	1	-	320 00
Musician (collective), . . .	65	-	6	-	-	65 00
Pawnbroker,	89	4	5	133	6	4,450 00
Private detective,	5	-	-	-	-	50 00
Public lodging-house, . . .	21	-	-	-	-	-
Second-hand articles, . . .	133	19	11	68	-	665 00
Skating rink,	2	-	-	-	-	10 00
Street railway conductor and driver.	2,181	-	1,994	-	-	545 25
Wagon,	5,169	46	100	5	-	5,169 00
Totals,	22,929	193	2,534	349	16	\$37,804 45

TABLE XIV.

Number of Dog Licenses issued during the Year ending Nov. 30, 1897.

DIVISION.	Male.	Female.	S. Female.	Breeder.	Total.
Division 1,	92	16	1	2	111
" 2,	22	9	-	-	31
" 3,	208	61	1	-	270
" 4,	161	36	1	3	201
" 5,	379	102	-	1	482
" 6,	299	53	-	-	352
" 7,	495	65	3	-	563
" 9,	819	86	5	1	911
" 10,	888	121	2	1	1,012
" 11,	1,566	194	13	-	1,773
" 12,	363	43	-	-	406
" 13,	1,113	97	10	1	1,221
" 14,	511	63	11	1	586
" 15,	351	64	-	2	417
" 16,	405	72	6	-	483
Totals,	7,672	1,082	53	12	8,819

TABLE XV.
Ambulance Service.

CONVEYED TO —	Ambulance No. 1, Division 1.	Ambulance No. 2, Division 4.	Ambulance No. 3, Division 7.	Ambulance No. 4, Division 11.	Ambulance No. 5, Division 13.	Ambulance No. 6, Division 14.	Ambulance No. 7, Division 15.	Ambulance No. 8, Division 10.	Total.
City Hospital,	142	328	51	74	26	27	14	167	829
Massachusetts General Hospital,	140	63	43	—	—	3	81	—	330
Children's Hospital,	2	—	—	—	—	—	1	—	3
Carney Hospital,	—	1	—	—	—	—	—	—	1
Emergency Hospital,	—	4	—	—	—	—	1	—	5
Lying-in Hospital,	4	4	1	—	—	—	—	1	10
Marine Hospital, Chelsea,	—	—	—	—	—	—	1	—	1
Boothby Hospital,	—	—	1	—	—	—	—	—	1
Chardon Street Home,	—	—	—	—	1	—	1	—	2
Deer Island Boat,	1	—	—	—	—	—	—	—	1
Charles Street Jail,	—	1	—	—	—	—	—	—	1
Home,	8	12	27	8	5	6	12	13	91
Morgue,	6	—	—	—	—	—	1	1	8

TABLE XV. — *Concluded.*

CONVEYED TO—	Ambulance								Total.
	No. 1, Division 1.	No. 2, Division 4.	No. 3, Division 7.	No. 4, Division 11.	No. 5, Division 12.	No. 6, Division 14.	No. 7, Division 15.	No. 8, Division 10.	
Union Station,	-	-	-	-	-	-	1	-	1
New York, New Haven & Hartford Railroad, Provi- dence division.	-	1	-	-	-	-	-	-	1
Police Station 1,	1	-	-	-	-	-	17	-	18
" 2,	2	-	-	-	-	-	2	-	4
" 3,	1	-	-	-	-	-	-	-	1
" 4,	-	1	-	-	-	-	2	-	3
" 5,	-	1	-	-	-	-	-	-	1
" 7,	-	-	4	-	-	-	-	-	4
" 10,	-	-	-	-	-	-	-	1	1
" 11,	-	-	-	3	-	-	-	-	3
" 13,	-	-	-	-	3	-	-	-	3
Services not required,	13	-	4	5	8	-	9	18	57
Totals,	320	416	131	90	43	86	143	201	1,380

TABLE XVI.

Financial Statement for the Year ending Nov. 30, 1897.

EXPENDITURES.	
Pay of the officers,	\$1,807,812 19
Pensions,	74,122 47
Fuel and light,	13,323 24
Water and ice,	3,830 82
Furniture and bedding,	5,070 92
Printing and stationery,	9,555 04
Care and cleaning station houses and city prison,	17,991 75
Repairs to station houses and city prison,	23,403 75
Repairs and supplies for police steamers,	7,519 83
Rent and care of telephone and telegraph wires,	6,891 84
Care and keeping horses, harnesses and vehicles,	9,222 71
Purchase of horses and vehicles,	4,403 25
Carting prisoners to and from stations and city prison,	809 65
Feeding prisoners,	2,010 76
Medical attendance,	7,953 00
Transportation,	3,485 05
Pursuit of criminals,	1,351 68
Cloth for uniforms and uniform helmets,	9,345 02
Badges, buttons, club, belts, insignia, etc.,	1,434 92
Travelling expenses and food for officers,	1,752 07
Rent of buildings,	2,292 36
Total,	<u>\$1,513,582 32</u>
Expenses of house of detention and station house matrons,	9,109 62
Expenses of license department,	48,084 93
Total,	<u>\$1,570,776 87</u>
RECEIPTS.	
For all licenses (except for sale of liquor),*	\$18,383 25
For sale of unclaimed and condemned property,	276 51
For dog licenses (credited to school department),	19,421 20
Total,	<u>\$38,080 96</u>
For liquor licenses,	1,457,135 00
For uniform cloth, etc,	9,368 16
From West End Street Railway on account of damage to telephone service,	3,750 00
From West End Street Railway on account of damage to patrol wagon,	100 62
Total,	<u>\$1,508,434 74</u>

* Credited to police department.

TABLE XVII.

*Payments on Account of the Signal System, during the Year ending
Nov. 30, 1897.*

Labor,	\$20,185 94
Hay, grain, shoeing, etc.,	5,817 34
Rent of telephone instruments,	1,262 09
Rent and care of buildings,	4,582 76
Purchase of horses, harnesses and vehicles,	3,299 25
Stable supplies and furniture,	507 66
Repairs on buildings,	16,493 46
Repairing wagons, harnesses, etc.,	2,324 31
Fuel, gas and water,	1,425 83
Miscellaneous,	2,160 21
Signalling apparatus, repairs and supplies,	8,027 66
Underground,	18,282 22
<hr/>	
Total,	\$84,368 73

TABLE XVIII.
List of Pensioned Officers.

NAME.	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
Adams, George W.,	Patrolman, sergeant, lieutenant, . .	72	36	\$800 00	Jan. 5, 1893.
Adams, Thomas H.,	Patrolman,	57	23	547 50	Apr. 18, 1884.
Adams, Thomas S.,	"	62	23	547 50	Oct. 18, 1878.
Atkins, Caleb U.,	"	66	23	600 00	Jan. 5, 1893.
Baker, Jonathan W.,	House watchman,	67	41	547 50	Apr. 11, 1895.
Bates, Joseph H.,	Patrolman, sergeant, lieutenant, captain, . .	62	23	1,000 00	Aug. 23, 1890.
Benner, Lewis W.,	Patrolman,	54	15	547 50	Apr. 7, 1883.
Blackwell, Francis H.,	"	60	22	547 50	Oct. 31, 1885.
Blodgett, John K.,	"	62	33	600 00	July 8, 1893.
Boston, John A.,	"	53	21	600 00	Apr. 4, 1896.
Brackett, Joseph,	"	50	16	547 50	Dec. 15, 1881.
Braley, Silas W.,	Patrolman,	65	28	600 00	Apr. 11, 1896.
Brennan, Dennis C.,	"	53	17	547 50	Mar. 17, 1879.

TABLE XVIII. — Continued.

NAME.	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
Brower, John H.,	Patrolman,	65	29	\$600 00	Apr. 8, 1896.
Brown, William H.,	Patrolman, lieutenant,	69	30	800 00	Jan. 5, 1893.
Burke, John,	Patrolman,	65	20	600 00	Jan. 5, 1893.
Burrell, Edward H.,	"	42	16	600 00	June 21, 1890.
Butler, John,	"	59	15	547 50	Oct. 18, 1878.
Carroll, James E.,	"	42	12	547 50	Oct. 31, 1885.
Chapman, Lory D.,	"	47	10	547 50	Mar. 13, 1885.
Chase, George W.,	"	66	39	600 00	Jan. 5, 1893.
Clark, Charles,	"	52	11	547 50	Dec. 3, 1885.
Clary, Llewellyn H.,	"	51	23	600 00	June 16, 1897.
Clatur, George S.,	"	65	24	600 00	Nov. 28, 1896.
Cobb, Hiram,	"	59	22	547 50	Oct. 18, 1878.
Coombs, William H.,	"	77	34	600 00	Jan. 5, 1893.
Copeland, William,	"	71	30	600 00	Jan. 5, 1893.

Coulter, Jacob, . . . . .	"	.	.	.	.	.	.	.	.	62	27	600 00	Jan. 3, 1895.
Courtney, Thomas, . . . . .	"	.	.	.	.	.	.	.	.	65	26	600 00	Jan. 5, 1893.
Cowdry, John,	Steward, . . . . .	.	.	.	.	.	.	.	.	67	22	547 50	Jan. 5, 1893.
Crocker, Ebenezer S.,	Patrolman, sergeant, . . . . .	.	.	.	.	.	.	.	.	66	28	700 00	Jan. 5, 1893.
Davis, Roswill,	Patrolman, . . . . .	.	.	.	.	.	.	.	.	58	22	600 00	May 12, 1894.
Day, Augustus F., . . . . .	" . . . . .	.	.	.	.	.	.	.	.	66	23	600 00	Jan. 5, 1893.
Day, James M., . . . . .	" . . . . .	.	.	.	.	.	.	.	.	59	24	600 00	Jan. 5, 1893.
Dean, Edward T., . . . . .	" . . . . .	.	.	.	.	.	.	.	.	67	25	600 00	Nov. 4, 1893.
Dearborne, Samuel S., . . . . .	" . . . . .	.	.	.	.	.	.	.	.	58	15	547 50	Aug. 5, 1896.
Devenny, William, . . . . .	" . . . . .	.	.	.	.	.	.	.	.	65	26	600 00	Nov. 26, 1896.
Dolan, Michael, . . . . .	" . . . . .	.	.	.	.	.	.	.	.	60	23	600 00	Jan. 5, 1893.
Downing, William C.,	Patrolman, sergeant, lieutenant, . . . . .	.	.	.	.	.	.	.	.	40	15	800 00	Nov. 13, 1893.
Driscoll, Jeremiah J.,	Patrolman, sergeant, . . . . .	.	.	.	.	.	.	.	.	60	22	700 00	Oct. 25, 1894.
Dunbar, Abraham M.,	Patrolman, . . . . .	.	.	.	.	.	.	.	.	43	13	547 50	Oct. 18, 1878.
Estes, Frank W., . . . . .	" . . . . .	.	.	.	.	.	.	.	.	58	23	600 00	May 2, 1893.
Fish, Stephen N., . . . . .	" . . . . .	.	.	.	.	.	.	.	.	62	26	547 50	Oct. 21, 1885.

TABLE XVIII. — *Continued.*

N A M E.	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
Folsom, Hawley,	Patrolman, sergeant, lieutenant, captain,	60	30	\$730 00	Apr. 29, 1882.
Ford, Lafayette,	Patrolman,	59	25	547 50	Oct. 31, 1885.
Freeman, Ephraim W.,	"	56	20	547 50	Aug. 25, 1885.
French, Franklin S.,	"	58	22	600 00	Nov. 10, 1896.
Gardiner, John F.,	Patrolman, sergeant, lieutenant, . . .	65	26	800 00	Oct. 25, 1894.
Glynn, Jacob W.,	Patrolman, sergeant,	68	29	700 00	Jan. 5, 1898.
Goodwin, Elijah H.,	Patrolman, lieutenant, captain, . . .	72	32	1,000 00	Jan. 5, 1893.
Gove, Jonathan S.,	Patrolman,	57	20	547 50	Oct. 18, 1878.
Graves, Edward Y.,	Patrolman, sergeant, lieutenant, . . .	55	24	638 75	Nov. 28, 1883.
Griggs, Robert D.,	Patrolman,	59	26	547 50	Dec. 9, 1882.
Hanson, Veranus C.,	"	52	20	600 00	Jan. 5, 1893.
Harding, Austin,	"	67	30	600 00	Jan. 5, 1893.
Harvey, George,	"	56	25	600 00	May 22, 1897.

Hastings, Joseph,	.	.	.	.	.	Patrolman, assistant inspector,	.	.	76	25	600 00	Jan. 5, 1898.
Hathaway, George W.,	.	.	.	.	.	Patrolman,	.	.	61	26	600 00	Oct. 25, 1894.
Hegarty, George,	.	.	.	.	.	"	.	.	66	31	600 00	May 12, 1894.
Hemmenway, Henry C.,	.	.	.	.	.	Patrolman, sergeant, lieutenant, captain,	.	.	65	35	1,000 00	Dec. 24, 1895.
Herbert, James,	.	.	.	.	.	Patrolman,	.	.	45	21	600 00	Oct. 5, 1898.
Herrick, David W.,	.	.	.	.	.	Patrolman, sergeant, lieutenant, captain,	.	.	66	28	1,000 00	Nov. 13, 1893.
Hicks, William E.,	.	.	.	.	.	Patrolman,	.	.	57	22	547 50	Mar. 17, 1879.
Hildreth, Florence W.,	.	.	.	.	.	"	.	.	55	20	600 00	Mar. 30, 1892.
Holbrook, Anthony,	.	.	.	.	.	"	.	.	60	28	547 50	Oct. 30, 1885.
Hollis, Edwin A.,	.	.	.	.	.	"	.	.	44	19	547 50	Jan. 2, 1885.
Hook, Edwin S.,	.	.	.	.	.	"	.	.	66	25	600 00	Apr. 11, 1895.
Howard, Salmon,	.	.	.	.	.	"	.	.	52	24	547 50	Apr. 8, 1884.
Hunkins, John H.,	.	.	.	.	.	"	.	.	66	28	547 50	Oct. 18, 1878.
Hutchins, Calvin,	.	.	.	.	.	"	.	.	62	33	547 50	Oct. 18, 1878.
Johnson, Edward M.,	.	.	.	.	.	Patrolman, sergeant, lieutenant,	.	.	60	27	800 00	Dec. 1, 1890.
Johnston, Sullivan A.,	.	.	.	.	.	Patrolman, sergeant,	.	.	57	27	700 00	Dec. 7, 1895.

TABLE XVIII. — Continued.

NAME.	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
Kelly, Ignatius A.,	Patrolman,	63	22	\$800 00	Jan. 5, 1893.
Kelly, James,	"	56	17	547 50	Aug. 25, 1885.
Kelley, James H.,	"	50	18	600 00	July 7, 1887.
Kelley, Thomas C.,	"	69	26	600 00	June 25, 1894.
Leavitt, Joseph,	"	58	24	600 00	Sept. 1, 1888.
Little, Orison,	Patrolman, sergeant, lieutenant,	68	30	800 00	June 25, 1894.
Lund, Richard H.,	Patrolman,	48	17	600 00	July 25, 1891.
Lurvey, Freeman J.,	"	39	7	600 00	Dec. 12, 1895.
Maley, John,	"	62	21	600 00	Oct. 5, 1893.
Marks, Bartholomew C.,*	"	-	-	600 00	April 8, 1897.
Maxwell, Charles B.,	"	59	26	600 00	Jan. 28, 1891.
Maynard, George S.,	Patrolman, sergeant,	64	23	547 50	May 8, 1883.
McCausland, William H.,	Patrolman, inspector,	59	25	800 00	Apr. 1, 1888.

[illegible]

• Died Oct. 9, 1897.

TABLE XVIII. — *Concluded.*

NAME.	Position.	Age.	Years of Service.	Amount of Pension.	Date of Retirement.
Robinson, John S.,	Patrolman,	64	23	\$600 00	Jan. 18, 1890.
Rogers, John,*	Constable, South Boston Court,	73	13	550 00	June 1, 1896.
Ross, Samuel B.,	Patrolman,	59	28	547 50	Oct. 31, 1885.
Sanborn, Everett F.,	"	53	22	600 00	Mar. 19, 1897.
Sanborn, George W.,	"	64	27	600 00	Dec. 7, 1895.
Smith, Gustavus A.,	Patrolman, sergeant, lieutenant,	51	24	800 00	Nov. 14, 1887.
Stevens, George W.,	Patrolman,	69	23	600 00	Jan. 5, 1893.
Stevenson, Ellen,*	Widow of Sergeant Lowell M. Stevenson,	-	-	180 00	Sept. 5, 1894.
Stinchfield, Levi B.,	Patrolman,	70	29	600 00	June 14, 1888.
Stuart, Thomas R. D.,	"	66	22	600 00	Jan. 5, 1893.
Sullivan, children of Daniel W. and Delia E.,*	-	-	-	240 00	Dec. 1, 1895.
Tracy, William C. F.,	Patrolman, sergeant, lieutenant,	71	33	800 00	Jan. 5, 1893.
Tufta, John,	Patrolman,	65	25	600 00	June 13, 1893.
Warden, Samuel,	"	63	2	600 00	Mar. 19, 1897.

Warren, Joseph H.,	Patrolman, sergeant, lieutenant,	.	.	63	39	800 00	Oct. 25, 1894.
Wasgatt, Enos,	Patrolman,	.	.	64	31	547 50	Oct. 31, 1885.
Webb, John L.,	"	.	.	65	25	600 00	Dec. 31, 1895.
Weir, Thomas,	Patrolman, sergeant, lieutenant,	.	.	66	27	800 00	Dec. 24, 1894.
White, Mark C.,	Patrolman,	.	.	59	25	600 00	Oct. 5, 1897.
Winship, Oliver L.,	Patrolman, sergeant, lieutenant,	.	.	54	24	638 75	Sept. 21, 1883.

• See chapter 178, Acts of 1887.

TABLE XIX.
Work of the Signal System during the Year ending Nov. 30, 1897.

	Runs for Prisoners.	Runs to Fires.	Conveying Details.	Runs for Liquor Believers.	Runs to quell Disturbances.	Runs - Injured Persons to Station.	Runs - Injured Persons Home.	Runs - Injured Persons to Hospital.	Runs - Insane Persons to Station and City Prison.	Runs - Lost Children to Station.	Runs for all Other Purposes.	Whole Number of Runs.	Number of Miles Run.	Prisoners brought to Station.	Telephone Calls.	"On Duty" Calls.
Division 1,	6,895	9	3	137	-	102	-	3	25	51	151	7,376	3,603	8,112	18,752	197,989
" 2,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18,816	180,997
" 3,	3,747	32	5	90	2	38	1	73	43	70	246	4,347	2,064	4,408	11,551	249,971
" 4,	4,460	38	-	11	1	59	1	2	54	50	140	4,816	2,353	5,596	15,431	210,071
" 5,	2,416	74	1	28	1	4	1	139	16	131	58	2,869	2,759	2,810	29,628	270,155
" 6,	2,173	48	2	3	-	63	4	9	9	50	101	2,462	2,228	2,473	9,782	205,555
" 7,	974	23	2	8	1	4	2	-	4	46	25	1,089	1,185	1,108	12,133	171,822
" 9,	1,321	55	2	3	1	8	7	61	33	81	95	1,667	1,910	1,507	29,115	195,153
" 10,	1,696	51	10	23	6	10	1	6	8	87	66	1,964	1,908	1,968	13,260	255,135
" 11,	779	37	2	1	7	6	1	1	8	29	29	900	1,528	872	10,180	181,192
" 12,	110	2	-	-	2	3	1	-	-	2	1	121	74	135	15,890	211,287

" 13,	.	608	27	5	10	9	11	2	-	3	10	2	682	1,356	741	22,161	167,492
" 14,	.	221	8	2	1	-	3	1	-	5	8	12	256	566	324	7,792	124,773
" 15,	.	1,614	41	2	9	1	28	6	17	19	58	48	1,843	2,212	1,656	6,709	212,517
" 16,	.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,227	198,677
Totals,	.	27,009	445	36	324	31	339	28	311	227	668	974	30,392	23,741	31,710	229,437	3,032,736

TABLE XX.
Disposition of Cases for Year ending Nov. 30, 1897.
No. 1. OFFENCES AGAINST THE PERSON.

NATURE OF OFFENCE.	PERSONS ARRESTED.			Cases reported.	MUNICIPAL COURT.						SUPERIOR COURT.									
	Males.	Females.	Total.		Cases prosecuted.	Final Convic- tions.	Acquittals.	Appeals.	Continued.	Held for Rupe- rior Court.	On File.	Probation.	Total in Rupe- rior Court.	Convictions.	Acquittals.	No Bills.	Not pressed.	On File.	Probation.	Held over.
Assault,	2,684	292	2,976	2,996	1,942	627	141	19	44	112	110	183	68	11	15	28	17	16	28	
Assault, indecent,	22	-	22	23	9	6	2	1	5	-	-	7	3	2	1	-	-	-	1	
Assault on police,	32	44	44	53	35	6	9	-	2	-	-	11	2	3	-	-	2	1	3	
Blackmailing,	2	2	2	2	-	-	-	-	2	-	-	2	-	-	-	-	-	-	2	
Child, abandonment of,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Child, refusing to support,	50	22	22	103	42	4	26	9	-	9	13	26	8	-	-	1	6	7	4	
Intimidation and threatening language, using,	43	33	39	42	12	14	5	2	-	7	2	5	-	1	-	-	2	-	2	
Manslaughter,	7	6	7	7	-	4	-	-	3	-	-	3	1	-	2	-	-	-	-	
Mayhem, assault with intent to maim,	3	3	3	3	-	-	-	-	3	-	-	3	1	-	1	1	-	-	-	
Murder and suspicion of,	13	12	14	11	-	1	1	-	9	-	-	10	3	2	1	-	-	-	4	
Murder, assault with intent to,	20	19	19	19	2	-	-	2	15	-	-	15	11	3	1	-	-	-	-	
Rape, and assault to rape,	20	23	23	23	1	5	1	1	15	-	-	16	8	-	3	1	1	-	3	
Robbery, and assault to rob,	139	105	106	98	1	22	11	-	63	1	-	74	32	15	11	6	2	3	6	

Sodomy, and other unnatural practices,	3	3	-	3	3	-	-	1	-	2	-	-	3	-	1	1	-	-	1
Libel,	3	3	-	3	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Total,	3,154	2,984	299	3,233	3,384	2,044	692	197	34	163	129	125	367	187	38	86	36	80	26

NO. 2. OFFENCES AGAINST PROPERTY, COMMITTED WITH VIOLENCE.

Breaking and entering dwelling at night, . .	93	37	1	33	33	4	4	2	3	23	-	3	24	15	1	2	1	1	1	3	1
Breaking and entering dwelling at night, attempted,	18	2	-	2	2	-	-	-	-	2	-	-	2	1	-	1	-	-	-	-	-
Breaking and entering dwelling by day, . .	143	79	2	81	80	14	20	9	3	23	3	8	32	20	3	1	2	-	4	2	2
Breaking and entering dwelling by day, attempted,	2	1	-	1	1	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-
Breaking and entering a building,	663	439	1	440	418	51	52	54	10	184	15	52	237	110	15	26	10	5	49	22	22
Breaking and entering a building, attempted,	18	27	-	27	25	-	1	5	-	18	-	1	23	12	4	5	-	-	2	-	-
Breaking and entering vessels,	10	12	-	12	10	2	1	-	-	4	3	-	4	1	-	-	-	-	3	-	-
Breaking and entering railroad car,	27	29	-	29	29	2	9	-	1	17	-	-	17	11	-	-	-	-	2	4	4
Total,	1,022	626	4	630	603	73	87	70	17	271	21	64	340	170	23	36	13	6	63	29	29

NO. 3. OFFENCES AGAINST PROPERTY, COMMITTED WITHOUT VIOLENCE.

Animals, vehicles and boats, using without consent of owner,	59	46	2	48	52	32	8	2	-	2	3	5	4	-	1	2	-	-	1	-	-
Buildings, defacing, etc.,	3	1	1	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burglar's tools, having in possession,	2	3	-	3	3	-	1	-	-	2	-	-	2	1	-	-	-	-	-	1	1
Cattle, horse, dog, sheep, and fowl, stealing,	4	1	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Conspiring to defraud,	8	9	-	9	9	-	2	-	3	4	-	-	4	-	-	-	4	-	-	-	-
Embezzlement,	153	141	3	144	133	75	19	4	6	16	8	7	13	7	-	5	2	-	3	1	1

TABLE XX. — Continued.

NO. 3. OFFENCES AGAINST PROPERTY, COMMITTED WITHOUT VIOLENCE — Concluded.

NATURE OF OFFENCE.	Cases reported.	PERSONS ARRESTED.		Cases prosecuted.	MUNICIPAL COURT.						SUPERIOR COURT.										
		Males.	Females.		Total.	Final Convic- tions.	Acquittals.	Appeals.	Continued.	Held for Supe- rior Court.	On File.	Probation.	Total in Supe- rior Court.	Convictions.	Acquittals.	No Bills.	Not proceed- ed.	On File.	Probation.	Held over.	
False pretences, obtaining money, property and goods by.	136	104	6	110	109	57	27	8	6	6	-	6	10	5	1	1	2	1	-	-	-
Fruit, flowers, etc., stealing,	29	4	-	4	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Inholders and boarding-house keepers, de- frauding.	12	11	1	12	12	7	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Larceny from the person or attempt to com- mit.	331	175	27	202	201	110	43	8	2	27	4	7	35	21	1	3	1	1	1	5	3
Larceny, attempt to commit,	2	4	-	4	4	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Larceny in a building or vessel, . . .	110	59	2	61	53	38	4	3	1	5	2	5	4	2	-	-	-	-	2	-	-
Larceny, simple,	3,533	1,763	360	2,123	2,113	1,471	328	62	10	51	54	137	107	40	5	10	14	5	22	11	-
Larceny, suspicion of,	33	33	1	34	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Larceny from an express,	53	13	-	13	10	9	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-
Lamps, extinguishing, breaking, etc., .	10	2	-	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leased property, concealing, conveying, sell- ing, etc.	45	33	7	40	45	33	8	-	-	-	4	-	-	-	-	-	-	-	-	-	-
Mortgaged property, concealing, conveying, selling, etc.	24	24	3	27	37	22	8	-	6	1	-	-	1	-	-	-	-	1	-	-	-
Stolen goods, buying, receiving, etc., .	53	59	6	65	57	25	12	2	2	14	1	1	16	7	-	-	-	1	2	6	-
Trespass,	103	102	2	104	103	57	21	1	3	-	17	9	1	-	-	-	1	-	-	-	-

[illegible]

No. 4: MALICIOUS OFFENCES AGAINST PROPERTY.

[illegible]

No. 5. FORGERY AND OFFENCES AGAINST THE CURRENCY.

Counterfeiting..	2	3	1	4	6	-	-	-	6	4	2	-	-	-
Counterfeit money, passing, etc.,	9	5	-	5	7	1	2	-	4	2	1	1	-	-
Forgery and uttering,	64	52	3	55	55	1	4	2	12	36	3	1	6	4
Worthless check passing,	2	2	-	2	2	1	-	-	1	-	-	-	-	1
Counterfeiting implements, having possession of,	3	2	1	3	2	-	-	-	2	1	-	1	-	-
Worthless money, passing,	1	1	-	1	1	1	-	-	-	-	-	-	-	-
Raising United States note,	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Total,	83	66	5	71	78	4	6	2	12	49	6	2	7	4

TABLE XX. — Continued.

No. 8. OFFENCES NOT INCLUDED IN THE FOREGOING.

NATURE OF OFFENCE.	Cases reported.	PERSONS ARRESTED.			MUNICIPAL COURT.						SUPERIOR COURT.										
		Males.	Females.	Total.	Cases prosecuted.	Final Convictions.	Acquittals.	Appeals.	Continued.	Held for Superior Court.	On File.	Probation.	Total in Superior Court.	Convictions.	Acquittals.	No Bills.	Not processed.	On File.	Probation.	Held over.	
Adulterating food, drugs, butter, etc., . . .	8	23	-	23	24	17	2	3	-	-	2	-	3	3	-	-	-	-	-	-	-
Alcoholic regulations, violation of, . . .	2	3	-	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ball bond, arrest under, . . .	8	5	3	8	2	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
Bicycle law, violation of, . . .	46	46	-	46	46	44	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bonfires, making, . . .	18	17	-	17	17	7	2	-	-	-	5	3	-	-	-	-	-	-	-	-	-
Blasting without a permit, . . .	-	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building law, violation of, . . .	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capias, . . .	11	11	2	13	13	2	5	-	-	-	4	2	-	-	-	-	-	-	-	-	-
Child, neglecting to send to school, . . .	1	3	-	3	3	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
City ordinance, violation of, . . .	1,290	1,291	5	1,296	1,311	1,108	70	11	4	-	91	32	10	2	-	-	-	2	3	-	3
Clerks, unlawfully taking from Thompson's Island, . . .	2	2	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contempt of court, . . .	10	8	1	9	9	7	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Common nuisance, keeping, etc., . . .	4	1	1	2	3	2	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-
Common beggars, . . .	4	2	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common brawlers, . . .	4	1	7	8	8	2	1	-	1	-	1	3	-	-	-	-	-	-	-	-	-
Common drunkards, . . .	23	12	10	31	31	16	3	1	-	-	1	10	1	-	-	-	-	-	-	-	1

TABLE XX. — *Concluded.*No. 8. OFFENCES NOT INCLUDED IN THE FOREGOING — *Concluded.*

NATURE OF OFFENCE.	Cases reported.	PERSONS ARRESTED.		MUNICIPAL COURT.						SUPERIOR COURT.											
		Males.	Females.	Total.	Cases prosecuted.	Final Convictions.	Acquittals.	Appeals.	Continued.	Held for Superior Court.	On File.	Probation.	Total in Superior Court.	Convictions.	Acquittals.	No Bills.	Not pressed.	On File.	Probation.	Held over.	
Infants' boarding-house, unlawfully maintaining.	1	1	2	3	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Liquor, giving to prisoner.	-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lotteries and prize enterprises.	253	240	2	242	279	266	3	5	2	-	3	-	5	3	-	2	-	-	-	-	-
Neglected children.	180	94	77	171	168	148	8	-	-	-	9	3	-	-	-	-	-	-	-	-	-
Noisy and disorderly house, keeping.	28	17	15	32	37	29	3	1	-	3	-	1	4	-	-	3	1	-	-	-	-
Officer, assuming to be.	5	5	-	5	5	-	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Officer, refusing to assist.	1	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	1
Opium resort, keeping or visiting.	14	14	-	14	14	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pardon conditions, violation of.	4	4	-	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perjury and subornation of.	18	18	-	18	18	-	-	-	-	18	-	-	17	11	-	1	-	-	-	-	5
Prisoner, escaped.	23	24	1	25	17	14	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Prisoner, rescue of and attempt to rescue.	31	30	2	32	43	27	7	4	-	3	2	-	7	5	1	-	1	-	-	-	-
Public meetings, disturbing.	7	9	-	9	9	-	-	-	-	6	-	3	6	-	6	-	-	-	-	-	-
Public park regulations, violation of.	147	177	3	180	179	168	7	-	-	-	4	-	-	-	-	-	-	-	-	-	-
Profane and obscene language, using.	124	99	16	115	141	137	5	1	-	-	4	4	1	1	-	-	-	-	-	-	-
Railroad law, violation of.	203	225	-	225	210	194	10	-	-	1	21	4	1	-	-	1	-	-	-	-	-

[illegible]

RECAPITULATION.

No. 1.	Offences against the person, . . .	2,984	299	3,283	3,384	2,044	602	197	34	163	129	125	357	137	38	36	30	26	54
No. 2.	Offences against property committed with violence.	623	4	680	603	73	87	70	17	271	21	64	340	170	22	36	13	6	63
No. 3.	Offences against property committed without violence.	2,622	421	3,047	2,971	1,947	489	91	43	123	94	179	204	85	8	21	24	9	35
No. 4.	Malignous offences against property.	264	190	212	250	145	60	7	4	4	26	5	11	3	-	1	3	1	2
No. 5.	Forgery and offences against the currency.	82	66	5	71	73	4	6	2	12	49	-	-	50	27	6	2	7	4
No. 6.	Offences against the license laws, . . .	374	296	115	411	420	265	64	53	5	3	23	7	56	24	14	-	6	1
No. 7.	Offences against chastity, etc., . . .	759	387	405	772	769	489	51	41	5	114	20	39	154	52	13	33	7	9
No. 8.	Offences not included in the foregoing.	34,033	33,489	3,764	37,233	34,771	21,849	8,846	265	39	62	2,181	1,529	321	98	17	7	11	46
Total.	. . . . .	44,394	40,624	5,036	45,659	43,231	26,316	10,295	726	169	794	2,493	1,948	596	119	136	107	109	231
													1,948	596					196

TABLE XXI.

Number of Persons fined or imprisoned, Amount of Fines, Term of Imprisonment, for Year ending Nov. 30, 1897.

NATURE OF OFFENCE	FINED.		PLACE AND TERM OF IMPRISONMENT.					
	Number of Persons.	Amount.	STATE PRISON.		HOUSE OF CORRECTION.		WOMEN'S PRISON.	
			Persons.	Years.	Persons.	Years.	Persons.	Years.
No. 1. Offences against the person,	1,907	\$20,089 97	29	263 $\frac{1}{2}$	251	119 $\frac{1}{2}$	2	3
No. 2. Offences against property committed with violence.	50	97 00	27	114	82	98 $\frac{1}{2}$	-	-
No. 3. Offences against property committed without violence.	1,419	12,414 27	5	59	510	200 $\frac{1}{2}$	15	15
No. 4. Malicious offences against property,	128	994 00	-	-	19	4 $\frac{1}{2}$	-	-
No. 5. Forgery and offences against the currency, . .	6	700 00	28	515	2	3	-	-
No. 6. Offences against the license laws,	283	8,940 35	-	-	1	$\frac{1}{2}$	1	1
No. 7. Offences against chastity, etc,	390	9,419 00	1	16	101	67 $\frac{1}{4}$	15	18
No. 8. Offences not included in the foregoing, . .	11,747	84,011 71	1	4	2,641	932 $\frac{1}{2}$	89	71
Total,	15,925	\$136,616 30	91	971 $\frac{1}{4}$	3,607	1,426 $\frac{1}{4}$	122	108

ANNUAL REPORT

OF THE

BOARD OF POLICE

FOR THE

CITY OF FALL RIVER.

DECEMBER, 1897.

BOSTON :
WRIGHT & POTTER PRINTING CO, STATE PRINTERS,
18 POST OFFICE SQUARE.
1898.

REPORT.

OFFICE OF THE BOARD OF POLICE,
FALL RIVER, MASS., Dec. 31, 1897.

To His Excellency ROGER WOLCOTT, *Governor*.

The Board of Police for the city of Fall River, in compliance with the provisions of chapter 351 of the Acts of 1894, respectfully submits the following report of the work of the police department for the year ending Nov. 30, 1897:—

THE DEPARTMENT.

Officers.

The police department, as at present constituted, is composed of:—

City marshal,	1
Assistant city marshal,	1
Clerk of city marshal,	1
Inspectors,	4
Captains,	4
Lieutenants,	6
Liquor police,	2
Patrolmen,	94
House officer,	1
Committing officer,	1
Stewards,	8
Matrons,	2

The distribution of the force is shown by table on page 4.

During the year six vacancies have occurred. Two officers died, three resigned and one was discharged.

Patrolman William F. Hathaway died March 13, 1897. He was appointed on the force Feb. 11, 1895.

Patrolman John F. Elsbree died Aug. 10, 1897. He was appointed on the force Feb. 27, 1876.

Patrolman Andrew R. Simmons resigned Aug. 27, 1897. He was appointed on the force May 18, 1876.

Patrolman Alfred Clarke resigned Sept. 11, 1897. He was appointed on the force Feb. 2, 1880.

Patrolman Joseph Linney resigned Sept. 13, 1897. He was appointed on the force Feb. 19, 1875.

On July 23, 1897, Patrolman Napoleon H. Viau was given a hearing on the following charges, viz.: absence without leave, being under the influence of liquor, conduct unbecoming an officer. The charges were sustained, and on July 26, 1897, he was dismissed from the force.

Appointments.

Eight patrolmen have been appointed on the force, as follows, viz.:—

NAME.	Date.	Age.	Previous Occupation.
Connell, William R.,	March 31, 1897,	33,	Clerk.
Fregeau, Alme E.,	March 31, 1897,	30,	Conductor.
Grinnell, Isaac L.,	March 31, 1897,	31,	Quartermaster.
Jenney, Charles B.,	Aug. 16, 1897,	34,	Highway foreman.
Tierney, John J.,	Aug. 16, 1897,	33,	Boiler maker.
Blake, James,	Aug. 28, 1897,	33,	Deck hand.
Haffarda, Albert H.,	Sept. 18, 1897,	37,	Conductor.
Openshaw, Robert,	Sept. 18, 1897,	30,	Sec. of alashers.

Distribution of Police Force, Nov. 30, 1897.

RANK.	Marshal's Office.	DIVISIONS.				Total.
		First.	Second.	Third.	Fourth.	
Marshal,	1	-	-	-	-	1
Assistant marshal,	1	-	-	-	-	1
Marshal's clerk,	1	-	-	-	-	1
Inspectors,	4	-	-	-	-	4
Captains,	-	1	1	1	1	4
Lieutenants,	-	3	1	1	1	6
Liquor police,	2	-	-	-	-	2
Patrolmen,	-	63	12	13	16	94
House officer,	-	1	-	-	-	1
Committing officer,	-	1	-	-	-	1
Stewards,	-	2	2	2	2	8
Matrons,	-	2	-	-	-	2
Totals,	9	63	16	17	20	125

Horses, etc.

The number of horses, wagons, etc., used in the department is as follows:—

Patrol service, horses, . . . 3	Committing van, . . . 1
Patrol service, wagon, . . . 1	

WORK OF THE DEPARTMENT.

Arrests, etc.

Number of persons arrested, exclusive of juveniles, . . . 4,086

Males, 3,484

Females, 602

The following table exhibits the number of arrests for each month:—

December, 1896, . . . 299	July, 1897, . . . 373
January, 1897, . . . 326	August, 1897, . . . 412
February, 1897, . . . 214	September, 1897, . . . 448
March, 1897, . . . 286	October, 1897, . . . 469
April, 1897, . . . 287	November, 1897, . . . 283
May, 1897, . . . 330	
June, 1897, . . . 359	Total, . . . 4,086

The nativity of the persons arrested was as follows:—

Africa, 1	Norway, 4
Arabia, 1	Poland, 47
Armenia, 2	Portugal, 29
Asia, 1	Roumania, 3
Australia, 14	Russia, 44
Austria, 1	Scotland, 64
British Provinces, . . . 641	Sweden, 8
China, 20	Switzerland, 2
Cuba, 2	Syria, 6
Denmark, 1	United States, 1,505
England, 769	Wales, 15
Finland, 8	Western Islands, . . . 27
France, 8	West Indies, 8
Germany, 9	
Ireland, 830	Total, 4,086
Italy, 16	

The occupations of the persons arrested were as follows : —

Actors,	6	Electricians,	2
Agents,	14	Elevator men,	3
Auctioneer,	1	Engineers,	12
Bakers,	21	Engravers,	2
Barbers,	24	Expressman,	1
Bartenders,	15	Farmers,	28
Bill posters,	2	File cutters,	2
Blacksmiths,	40	Firemen,	42
Bleachers,	6	Fishermen,	8
Boarding-house keeper,	1	Gardeners,	12
Bobbin maker,	1	Glaziers,	2
Boiler makers,	11	Gunsmith,	1
Bottlers,	3	Hackmen,	6
Box makers,	2	Harness makers,	3
Brakemen,	9	Hatters,	27
Brass finisher,	1	Hostlers,	52
Bricklayers,	8	Hotel keeper,	1
Broker,	1	Housekeepers,	207
Butchers,	12	Janitors,	8
Cabinet maker,	1	Jewellers,	8
Canvassers,	14	Junk dealers,	10
Card cloth,	1	Laborers,	999
Card cutter,	1	Lathers,	7
Carders,	13	Laundresses,	2
Card grinders,	55	Laundry men,	21
Card strippers,	42	Linemen,	4
Carpenters,	79	Loom fixers,	41
Carpet layers,	3	Loom-harness maker,	1
Carriage makers,	2	Machinists,	51
Caterer,	1	Machine printers,	3
Chemists,	3	Marble cutters,	3
Cigar maker,	1	Masons,	34
Clerks,	70	Manufacturers,	2
Cloth folder,	1	Merchants,	40
Compositor,	1	Milkmen,	9
Confectioner,	1	Milliner,	1
Cooks,	16	Miners,	2
Cornice maker,	1	Motorman,	1
Curriers,	2	Moulders,	15
Decorator,	1	Musicians,	7
Doffers,	53	Nail maker,	1
Dresser tender,	1	Oiler,	1
Dressmakers,	6	Operatives,	8
Druggist,	1	Overseers,	15
Dyers,	10	Painters,	73

Paver,	1	Slasher tenders,	9
Peddlers,	82	Slubber tenders,	6
Photographers,	5	Soap maker,	1
Physicians,	2	Soldiers,	2
Picker tenders,	7	Speeder tenders,	92
Plasterers,	4	Spinners,	195
Plumbers,	5	Spooler tenders,	26
Polishers,	3	Sporting man,	1
Pool-room keepers,	11	Steamboat hands,	10
Porter,	1	Steam fitters,	9
Printers,	2	Steel workers,	2
Publisher,	1	Stone cutters,	25
Puddlers,	2	Tailors,	16
Quarrymen,	10	Teamsters,	150
Rigger,	1	Tinsmiths,	8
Ring spinners,	62	Tobacconist,	1
Roll coverers,	2	Toll man,	1
Rope makers,	6	Undertakers,	2
Salesmen,	22	Upholsterers,	7
Saloon keepers,	70	Waiters,	14
Sausage maker,	1	Warp tenders,	5
Schoolboys,	5	Watchman,	1
Schoolgirl,	1	Weavers,	709
Seamen,	36	Web drawers,	3
Servants,	84	Wheelwrights,	2
Sheet-iron worker,	1		
Shoemakers,	26	Total,	4,086

The arrests were for the following offences : —

Abortion,	2	Contempt of court,	36
Admitting minor to pool room,	12	Cruelty to animals,	3
Adultery,	23	Defrauding boarding-house keeper,	8
Arson,	3	Dipsomaniac,	9
Assault and battery,	398	Disturbing the peace,	367
Assault on an officer,	17	Disturbing a religious meeting,	2
Assault with a weapon,	32	Drunkenness,	2,266
Assault with intent to kill,	2	Embezzlement,	10
Bastardy,	16	Escaping from imprisonment,	2
Breaking and entering,	3	Felonious assault,	1
Breaking, entering and larceny,	34	Forgery,	1
Bribery,	5	Fornication,	8
Common drunkard,	3	False pretence,	11
Common night-walker,	9	Fugitive from justice,	1
Common nuisance, keeping of,	34	Gaming implements, present where found,	27
Common railer and brawler,	2	Giving liquor to prisoner,	1
Concealing mortgaged property,	1		
Conspiracy,	4		

Idle and disorderly persons,	9	Runaway,	1
Indecent assault,	4	Safe keeping,	3
Indecent exposure,	5	Stealing a ride,	7
Insane persons,	84	Stubbornness,	17
Keeping liquor with intent to sell illegally,	33	Threatening,	2
Keeping a noisy and disorderly house,	10	Tramp,	3
Keeping a gaming house,	2	Trespass,	2
Keeping a house of ill fame,	2	Vagrancy,	43
Keeping an illicit still,	1	Violation of city ordinance,	51
Larceny,	117	Violation of food law,	2
Larceny from the person,	6	Violation of dog law,	6
Larceny in a building,	25	Violation of bicycle law,	2
Lewd and lascivious behaviour,	53	Violation of milk law,	3
Malicious mischief,	21	Violation of law relating to oleo- margarine,	2
Murder,	1	Violation of law relating to regis- try of bottles,	54
Neglect to support family,	100	Violation of law relating to regis- try of physicians,	2
Obstructing an officer,	9	Violation of Lord's Day,	12
Peddling without a license,	9	Violation of rules and regulations of Board of Health,	1
Perjury,	3	Witness,	3
Polygamy,	1		
Rape,	15		
Receiving stolen property,	4		
Refusing to assist an officer,	1		
Requesting a bribe,	2		
		Total,	4,096

Twenty-four hundred and sixty-four persons were arraigned before the second district court, charged with the following offences:—

Abortion,	2	Dipsomaniac,	9
Admitting minor to pool room,	12	Disturbance of the peace,	366
Adultery,	23	Disturbing a religious meeting,	2
Arson,	3	Drunkenness,	693
Assault and battery,	400	Embezzlement,	7
Assault on an officer,	15	False pretence,	9
Assault with a weapon,	33	Felony, accessory to,	3
Assault with intent to kill,	1	Fornication,	8
Bastardy,	15	Fraudulently disposing of prop- erty,	2
Breaking and entering,	4	Fugitive from justice,	2
Breaking, entering and larceny,	28	Gaming implements, present where found,	27
Bribery,	2	Giving liquor to a prisoner,	1
Common drunkard,	3	Idle and disorderly persons,	9
Common night-walker,	9	Indecent assault,	4
Common nuisance,	34	Indecent exposure,	5
Common raller and brawler,	2	Insanity,	81
Conspiracy,	4	Keeping a noisy and disorderly house,	10
Contempt of court,	35	Keeping a house of ill fame,	2
Cruelty to animals,	3		
Defrauding boarding-house keeper,	8		

Keeping intoxicating liquors unlawfully,	33	Threatening,	1
Keeping a gaming house,	2	Tramp,	3
Larceny,	107	Trespass,	2
Larceny from the person,	7	Vagrancy,	43
Larceny in a building,	26	Violation of city ordinance,	51
Lewd and lascivious behaviour,	52	Violation of dog law,	6
Malicious mischief,	21	Violation of food law,	2
Murder,	1	Violation of milk law,	3
Neglect to support family,	97	Violation of bicycle law,	2
Obstructing an officer,	1	Violation of oleomargarine law,	2
Peddling without a license,	9	Violation of law relating to registry of physicians,	2
Perjury,	3	Violation of law relating to registry of bottles,	54
Polygamy,	1	Violation of Lord's day,	12
Rape,	14	Violation of rules and regulations of Board of Health,	1
Receiving stolen property,	4		
Requesting a bribe,	2		
Stealing a ride,	6		
Stubbornness,	18	Total,	2,464

The following disposition was made of the above cases :—

Appealed to superior court and bailed,	83	Committed to Reformatory Prison for Women at Sherborn,	7
Appealed to superior court and committed,	33	Committed to State Farm at Bridgewater,	22
Bound over to superior court and bailed,	9	Continued,	62
Bound over to superior court and committed,	79	Defaulted,	10
Committed to jail and house of correction for non-payment of fine and expenses,	483	Nol prossed,	167
Committed to jail and house of correction on direct sentence,	470	Not guilty and discharged,	280
Committed to Lunatic Asylum in Taunton,	70	Paid expenses only,	216
Committed to Massachusetts Reformatory at Concord,	18	Paid fine only,	429
		Placed on file,	9
		Settled by marriage or trial in superior court,	17
		Total,	2,464

Number of lodgers accommodated at police stations, 4,279

Miscellaneous Work.

	1897.	1896.
Accidents reported,	247	208
Buildings found open,	140	150
Cases investigated,	15,754	14,380
Defective sidewalks reported,	378	418
Defective streets reported,	391	406
Defective water pipes reported,	33	43
Disturbances suppressed,	2,334	2,305
Fire alarms given,	63	41
Fires extinguished without alarm,	46	50
Fires, men on duty at,	525	499
Intoxicated persons assisted home,	216	248
Lost children restored to parents,	450	471
Notices served for Board of Health,	520	767
Nuisances reported to Board of Health,	102	134
Search warrants served,	73	76
Stray teams cared for,	152	146
Street obstructions removed,	8,569	6,619
Wagon calls answered,	2,864	2,239
Prisoners brought in by wagon,	2,609	2,430
Miles run by wagon,	3,503.5	3,498
Value of lost property restored,	\$11,615 40	\$10,130 81
Value of stolen property recovered,	\$5,801 38	\$11,932 94

Licenses.

The number of places licensed for the sale of intoxicating liquors on the first day of May, 1897 (not including druggists and clubs), was 89, being one to every 1,000 of the population, based on the census of 1895.

There were 35 druggist and 2 special club licenses issued during the year.

Amount paid into the city treasury for licenses, \$163,335.

The following table gives the number of licenses of all kinds issued, etc., during the year ending Nov. 30, 1897:—

	SALE OF INTOXICATING LIQUORS.						
	First-class Innholder.	First and Fourth-class Victualler.	Fourth-class Wholesaler.	Fifth-class Brewer.	Sixth-class Druggist.	Special Club.	Common Victualler without Liquor.
Licenses issued,	4	84	1	-	35	2	64
Licenses transferred,	-	3	-	1	1	-	4
Applications rejected,	-	-	-	-	-	-	66
Applications transferred rejected,	-	1	-	-	-	-	-

FINANCIAL.

Requisitions have been made on the city council for the sum of \$129,559.04, to meet the running expenses of the department. The expenditures were as follows : —

Salaries of officers,	\$116,364 18
Care of and labor on signal system,	1,531 47
Repairs and alterations at police headquarters,	1,006 11
Fuel and light,	2,449 74
Meals for prisoners,	1,222 55
Printing and stationery,	516 25
Cloth for uniforms and uniform helmets,	1,387 65
Repairs on station houses and offices,	407 54
Care of and cleaning station houses and offices,	636 75
Travelling expenses and food for officers,	311 91
Transportation of prisoners,	454 05
Services of stenographer,	246 00
Telephones, rent and tolls,	592 50
Furniture and bedding,	566 67
Carriage hire,	189 70
Rent of office,	10 00
Badges, belts, buttons, clubs, etc.,	307 95
Ice,	105 74
Hay, grain, etc.,	262 29
Sundry supplies and expenses, including bicycles,	989 99
Total,	<hr/> \$129,559 04

Receipts were credited to this department as follows : —

From district court fees,	\$7,049 49
From sales of uniform cloth,	1,143 00
Total,	<hr/> \$8,192 49

Respectfully submitted,

BRADFORD D. DAVOL,
JOSEPH HEALY,
JOHN STANTON,

Board of Police.

ANNUAL REPORT

OF THE

ADJUTANT GENERAL

OF THE

Commonwealth of Massachusetts

FOR THE

YEAR ENDING DECEMBER 31, 1897.

BOSTON :
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1898.

ANNUAL REPORT.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Dec. 31, 1897.

To His Excellency ROGER WOLCOTT,
Governor and Commander-in-Chief.

GOVERNOR: — I have the honor most respectfully to submit my annual report of this department for the year 1897.

MILITIA.

The work of the militia for the year is commendable. Much progress has been made and more attention has been paid to technique, especially care of quarters. Attendance has been excellent, and the force has shown what can be done where earnest and harmonious work is the rule.

For the year's work I refer you to the report of Brig. Gen. James L. Carter, inspector general; also the reports of the surgeon general, the inspector general of rifle practice and the judge advocate general, for the work done in their various departments.

Recently drill regulations have been decided by the War department for the Springfield rifle, and these regulations have been printed and issued.

The organization of the militia remains the same as last reported. Several changes in administration were made.

By act of the Legislature the First Regiment of Infantry as organized was changed to Heavy Artillery.

The strength of the militia authorized by law is: officers, 458; enlisted men, 5,896. Total number in service in December, 434 officers, 5,718 men.

TOURS OF DUTY.

The annual encampments and annual drills were held in accordance with law, reports of which will accompany this report.

A detachment of Battery A was detailed to render the salute on the induction of Your Excellency into office in January.

Under a resolve of the Legislature the Second Regiment of Infantry and the First Corps of Cadets were detailed to accompany Your Excellency and a detail of staff to represent the Commonwealth at the Grant memorial services in New York on April 27.

Under a resolve of the Legislature companies A, C, D, G, K and L of the First Infantry, under command of Lieut. Col. Charles L. Hovey; companies A, B, C, D, E, H and I of the Ninth Infantry, under command of Lieut. Col. L. J. Logan; companies B and L, Eighth Infantry, and a provisional battalion, consisting of companies A and H, Fifth Infantry, and L, Sixth Infantry, under Maj. William H. Oakes, Fifth Infantry, — were detailed to take part in the Shaw memorial services in Boston, May 31. Col. Fred B. Bogan, Ninth Infantry, was detailed to command.

Troop A, First Battalion of Cavalry, were detailed as escort to Your Excellency on the annual visit to Harvard College, June 30.

During the year details of burial parties for soldiers dying in service have been made when applied for.

In November a detail from Battery A, Light Artillery, was sent to Fort Warren for practice with projectile. The practice at the same place by batteries B and C, Light Artillery, was not performed, as the general government could not supply fuses and they were not to be purchased in open market.

Company E, Sixth Infantry, stationed at South Framingham, were summoned to the armory at 3.10 A.M. on the morning of June 20, in response to the "alarm call," as the police of the town anticipated trouble. Their services were not required. The prompt response was most commendable.

ENROLLED MILITIA.

Returns from cities and towns show the number of enrolled militia, as per table attached, 433,975, showing an increase of 11,944.

RIFLE PRACTICE.

This department, under the energetic management of the inspector general of rifle practice, has made marked progress.

Your attention is respectfully called to the report of Brig. Gen. Curtis Guild, Jr., inspector general of rifle practice, for details.

The appropriation of this department for the year was \$15,000. Of this amount, \$14,969.23 have been expended.

HEAVY ARTILLERY.

The advance made the past year in this work by the First Regiment of Heavy Artillery, as shown by its tour of duty at Fort Warren, is deserving of great praise, and I refer you to the detailed reports of Col. Jacob Kline and other officers.

This office is under great obligations to Lieut. Col. Carle A. Woodruff, commandant at Fort Warren, and to his officers, for most valuable aid.

Lieut. E. M. Weaver, U. S. A., having been detailed by the War Department as instructor in heavy and light artillery, it is expected that the coming year will show still greater improvement.

QUARTERMASTER GENERAL'S DEPARTMENT.

Arrangements are being perfected for the issue of Springfield rifles of the latest model, which will be consummated early in the coming year.

The usual supplies have been purchased during the year to make good deficiencies caused by loss and wear.

A new pump has been put in at the pumping station at the camp ground (the old one being worn and not large enough), to supply a sufficient quantity of water for use at encampments.

A retiring-room for ladies has been erected on the grounds.

The appropriation for allowance to officers for responsibility of State property for the year was \$9,000; of this amount \$8,753.42 have been expended.

The usual yearly repairs to buildings have been made. Now that the grounds are supplied with mess rooms, the question of rationing troops by the State is receiving consideration. I refer you to the report of Brig. Gen. Francis H. Appleton on this subject. In my opinion, the issue of rations should not be made until the subject has received all the attention its importance demands. Troops should be fed the coming year by one caterer or at least one to each battalion, and gradually a proper plan can be formulated for State supervision.

The old cook-houses are worn out. Larger kitchens should be built, more convenient to the mess buildings, for which an appropriation will be needed.

The matter of dress coats for the force has been delayed, as it was assumed that the general government would make some changes as to style for the regular army. An appropriation for these supplies should receive consideration, when the quartermaster general of the army settles upon the new style of uniforms.

Working-suits should be issued to the militia. It would require but a small appropriation, and be a saving in the wear of uniforms.

The State property at the arsenal is in good condition, and that in hands of troops in nearly all commands is well cared for; but few losses are made.

The amount received and turned over from the sale of condemned property is \$657.87, of which there has been expended \$656.67.

United States military property was condemned and sold under order of the War Department and the proceeds turned over to the United States treasury.

Grading has been done on the camp ground where needed, and other work paid for out of the grading appropriation. The amount appropriated for grading was \$1,000; of this, \$999.53 has been expended.

ARMORIES.

Armories erected under chapter 384, Acts of 1888, are in good condition, with the exception of a few repairs needed. The city of Boston appropriated \$120,000 to complete the two armories in Boston. This work was done by the Armory Commissioners, and when they had completed the work I forwarded a special report on the subject to Your Excellency.

Early in the year the companies at Fall River moved into the new armory, and held a public dedication on the evening of February 24.

The new armory at Southbridge has been erected and occupied.

The town of Clinton has provided a new armory for the occupancy of the company located there.

All armories were inspected by inspecting officers, and reports made thereon.

Inquiries were made of captains by circular. The few found to be unsuitable had been reported upon, but, no improvement being made, the amount of rental was reduced.

The amount appropriated the past year for the care of armories, under the Acts of 1888, is \$22,000. Of this, there has been expended, exclusive of bills due Jan. 1, 1898, as follows:—

Irrington Street Armory, Boston,	\$4,026 04
East Newton Street Armory, Boston,	3,431 42
Worcester Armory,	2,401 80
Lowell Armory,	1,808 39
Fitchburg Armory,	1,465 83
Lynn Armory,	1,328 98
Lawrence Armory,	1,439 39
Springfield Armory,	2,183 42
Fall River Armory,	1,581 14
<hr/>	
Total expended,	\$19,666 41

The appropriation for furnishing the Fall River Armory made by the Legislature in 1896 was \$2,200; balance available Jan. 1, 1897, \$1,843.36. There was expended of this in the year 1897 the sum of \$1,315.30.

Returns were received for armory rents from each city

and town entitled thereto, and allowances made for rent and forwarded to the auditor for audit and payment. Amount appropriated for armory rents, \$37,000. There has been expended the sum of \$36,500.

By an act of the Legislature an allowance for janitors was made to companies other than those located in the large armories. The amount appropriated was \$7,000. There has been expended the sum of \$4,439.83.

The amount appropriated for maintaining on the U. S. steamer "Minnesota" an armory for the Naval Brigade was \$4,000. Of this there has been expended in heating, lighting and furnishing the sum of \$3,882.15.

ADJUTANT GENERAL'S OFFICE.

All money accounts except those due Jan. 1, 1898, have been prepared and certified to the Auditor for payment.

There has been expended for pay, transportation of troops, supplies, printing, Adjutant General's clerks' salaries and direct expenses of the militia not otherwise reported the sum of \$172,159.12.

The appropriation for pay of troops was not sufficient to pay all pay rolls, and they were paid by order of the executive council out of another appropriation.

The pay and transportation of the militia on ordered tours of duty make the principal part of the expense of the department, and the amount expended for this purpose depends upon the number of officers and men who perform duty.

There has been expended in the routine work of the war record division, for salaries, postage and printing, the sum of \$6,400.

On Jan. 1, 1897, there was standing to the credit of the Commonwealth at the War Department, of the appropriation for arming and equipping the militia, the sum of \$212.15.

The allotment July 1, 1897, was \$12,939.18, making a total credit of \$13,151.33. There has been expended in drawing supplies, freight and other charges the sum of \$2,278.70, leaving an available balance of \$10,872.63.

The appropriation by the Naval Department for the Naval

Brigade has been drawn upon for general supplies, but I am unable to give the amount, as it has not been received from the Navy Department, except the available balance, which is \$1,747.49.

NAVAL RECORDS.

The correction and compilation of the records of Massachusetts officers, sailors and marines who served during the rebellion has been continued. New names have been added the past year of sailors and marines who served as residents of Massachusetts, whose records were never known until this year. As this work nears completion the question of a card index should receive consideration, as the expense would be small and the index of great value.

The amount appropriated for this work was \$2,000. Of this amount there has been expended the sum of \$1,954.05.

The rewriting of the records of officers and soldiers of the rebellion has continued. Seven regiments have been rewritten in book form, containing 7,423 names. Of these 1,418 have been connected with other services and 687 records corrected. This work is necessarily slow, as many changes are necessary by acts of Congress and Legislature, and also to insure a perfectly correct record. Additional appropriations will be required to continue the work.

The amount appropriated for this work for 1897 was \$1,500, the balance unexpended was \$1,049.15, making a total of \$2,549.15. There has been expended during the year, of this amount, the sum of \$2,400, leaving a balance of \$149.15 available.

The work for the preservation of the original rolls of volunteers from Massachusetts in the service of the United States during the rebellion, 1861-65, has progressed with satisfactory results, and the treatment of the same under the Emery process will render them safe for examination for one hundred years or more. The number and rolls of the First, Second, Seventh, Ninth, Eleventh, Twelfth, Thirteenth, Fifteenth, Sixteenth, Seventeenth, Twentieth, Twenty-first and Twenty-second regiments, Massachusetts Volunteers, have been thus treated, as well as the rolls of companies from Massachusetts that entered the service in

New York regiments. The number of rolls already prepared for presentation number 629.

An additional appropriation will be required to continue the work. The amount appropriated for 1897 was \$2,000. Of this amount there has been expended the sum of \$912.05, and pay for work not yet completed will absorb the balance.

In concluding, I have to thank Your Excellency for kindly considerations, to express my obligations to your staff for many courtesies, and commend the officers and men of the Massachusetts Volunteer Militia for the painstaking endeavor of the year, from which the present good condition of the State force is resultant.

Respectfully submitted,

SAMUEL DALTON,
Adjutant General.

REPORT OF THE INSPECTOR GENERAL'S DEPARTMENT.

COMMONWEALTH OF MASSACHUSETTS,
INSPECTOR GENERAL'S OFFICE, BOSTON, Dec. 10, 1897.

To the Adjutant General.

SIR:—As required by law and the regulations for the Massachusetts Militia, I have the honor to submit the annual report of the Inspector General's Department for the year 1897.

Having assumed the office of Inspector General on July 9th last, I can only say, of the operations of the department for the part of the year preceding that date, that the entire force of the active militia, under the direction of my predecessor, was carefully inspected in the armories, and detailed reports of the numbers, personnel, equipment, discipline, finances and general efficiency duly made. The troops have been inspected by officers of this department at all camps, as well as during the performance of all other duty ordered by the Commander-in-Chief. Each command having been paraded for instruction one day, as required by law, assistants of this department were detailed to attend them on all of these tours of duty. Several of the commands joined the one day's duty to the five days of camp, which gave them, by including the voluntary attendance on the Sunday preceding, a whole week of camp duty. This practice is recommended as preferable to that of having the annual drill in the fall, with its time largely spent in transporting the different companies to and from some town where the drill is too apt to be turned into a spectacle for the entertainment of the citizens.

Notable examples of well-spent annual drill days have been seen of late, however, where practical military field problems have been worked out. There is no reason why these manœuvres could not be had during the tour in camp, as well as elsewhere, if the troops were there for an entire week.

The inspections have been thorough, aiming to reach the true state of the force in order to rightly inform the Commander-in-Chief of any abuses or errors needing correction and of meritorious

performance of duty deserving of praise. Holding the belief that commendation, when deserved, is fully as effective as censure in stimulating the volunteer force to reach a higher plane of efficiency, it has been the aim of the department to let the merits as well as the demerits be known to the proper authority and thus to the troops themselves.

In addition to the inspection of troops, this department has inspected military clothing manufactured for the State, before its acceptance from the contractors, under orders from the Adjutant General's office ; and the inspector general has performed the duty required of him by section 87, chapter 367, of the Acts of 1893, regarding the condemnation of military property which has become unfit for use.

Detailed reports of all duty performed have been duly submitted ; and I am gratified to be able to state that the volunteer militia has been found in a highly efficient condition. It may be safely asserted that Massachusetts now possesses a force which, judged by the standard of their effectiveness as soldiers, equals that of any other of the States, and one which may justly cause each officer and soldier to feel the pride which results from duty faithfully and gallantly performed. The personnel is excellent, the discipline well maintained, the drill properly taught, and the equipment, while not all that we wish it was, is sufficient for our present needs.

The maximum of enlistments allowed by law has been reached in several commands, and the percentage of those enlisted who have attended upon duty has been high, as will be seen by the statement hereto annexed, to which I have the honor to invite your attention.

The detailed reports of camps bring strongly to light the fact that the importance of thorough instruction in guard duty is not, save in a few instances, appreciated. Guard duty is the test of discipline, the most honorable and important work which the private soldier is ever called upon to perform. The militia is, indeed, often called "the national guard." In time of peace the service of the militia, when called out, is guard duty and little else ; it may never assume the form of offensive operations. Guard duty is the first thing required of the troops, and the last. In time of war it is no less important. We devote a large amount of time and money to teaching the soldier to shoot ; and it is right that we should do so, for a soldier who cannot shoot of course is worthless. But the militia soldier is a hundred times oftener called upon to do guard duty than to shoot ; should we not, then, perfect him equally in it?

I strongly condemn the common practice of using the few days of camp, so valuable to the troops and so costly to the State, as a time for instruction of the individual soldier in guard duty. It is too often the custom to give raw recruits the honorable duty of sentinels, where they do little credit to themselves or to their regiments. No surer way to discourage a young recruit and to give him a distaste for guard duty, and in fact for the whole military life, can be conceived than to put him into the responsible position of a sentinel at camp, for which he and every one else who sees him knows he is not fitted. I cannot commend the military judgment of officers who use this means of instructing recruits.

The State enjoys the services of many intelligent, zealous and efficient officers, under whose guidance and control the troops are doing much towards the maintenance of a force which shall be a protection to all of the citizens of this Commonwealth and to the nation.

It is to be hoped that all officers will strive to keep aflame the spirit of progress which has animated the majority during the past year. There is need in some quarters of decided brushing up in methods of instruction. It is true that much can be learned by practical experience, but the officer who expects to fulfill the demands of his rank must not rest wholly upon this, — he must constantly study his profession and learn more than can be got by practical work alone. The underlying principles of the art of war can never change; but these principles are the foundation upon which is being built a constantly enlarging structure of military science which requires the unceasing industry of its votaries to master.

As prescribed by Paragraph 1738, Regulations for the Militia, I have the honor to make the following suggestions for the improvement of the service: —

I. The enlisting and mustering of men merely to fill up the ranks at camp (often to be discharged immediately after) is an abuse of the service against which the present provision seems inadequate. I therefore respectfully recommend that particular attention be given to devising some effective means for its correction.

II. The utter futility of attempting to maintain companies of the required standard in unsuitable armories impels me to urge the early disbandment of any company which is not properly housed. Several instances have been reported to this department where towns have neglected, in violation of law, and after repeated warnings, to provide suitable armories for their local companies. The department deduces from this the conclusion that the citizens of such towns do not care to maintain their companies, in which

case it would seem to be the part of wisdom to disband them, and accept new ones in localities where there is more interest taken in the militia. By this means certain readjustments in the organization of the regiments could be effected which would be in the line of improvement.

III. Military correspondence needs particular attention. There is now altogether too much delay in many quarters in responding to communications from superiors; so bad is it, at times, that it amounts to disrespect. Too little attention is paid to the proper form of military letters both in the substance and in the endorsements. It is suggested, as a partial remedy for the first-mentioned defect, that officers should be required to make known to the Adjutant General and to their immediate headquarters where they can be most regularly reached by mail, and should be thereafter held to the duty of seeing that correspondence reaches them promptly. There need then be no more excuse for delay in responding than there is in the transaction of other business.

IV. The campaign hats should be provided with the regimental number and company letter.

V. The issue of orders forbidding the admission of a recruit to the ranks of any company for drill or ceremony until he has had at least eight hours' drill in the school of the soldier under a competent instructor. The time need not be all on drill nights, and a man could be rapidly qualified to enter the ranks by non-commissioned officers whose zeal impelled them to attend at other times. The presence of raw recruits in the ranks seriously retards the instruction of their more advanced comrades, and renders the drill distasteful to the well instructed.

VI. The publication by general orders of explicit and carefully detailed instructions as to what shall be the clothing and equipment under the several heads of "full dress," "undress," "fatigue," "heavy marching order," "light marching order," etc., would promote the proper observance of uniformity.

VII. Greater attention should be given to teaching the enlisted men leadership and fire control under the present system of drill regulations. The splendid efficiency which has been attained in rifle practice, under the energetic guidance of the officers of that department, will be practically thrown away unless the men who can shoot are under proper control.

VIII. The consideration of some system by which so-called "military bands," when employed by the State, may be more subject to proper discipline. In many instances which have come under the observation of this department their presence with the troops has been subversive of discipline.

IX. The consolidation of the two Signal Corps, now attached to the brigades, into a single corps with an organization similar to that of the Ambulance Corps; details therefrom to be sent to camps and other duty as the needs of the service may require.

X. A certain number of men in each company should be required, by general orders to that effect, to qualify as signal-men in the so-called "wig-wag" code; and the company commanders should be required to keep up the number of qualified signal-men at all times; the expert work of the more advanced branches of signaling to be carried on by the Signal Corps.

XI. I deem it of the first importance that radical changes be made in the manner of feeding the troops at camp. This whole branch of the soldiers' training should be under the charge of military officers, for it is military work as much as any other. If the troops are not properly fed, three times a day, of what use will they be for service? There should be a staff of officers learning and teaching how to feed the troops.

The system of rationing used by the Naval Brigade seems to be as near the model as we have yet got. The cost per man per day on the last tour of duty of that command was one dollar, and the food entirely satisfactory both in quality and quantity. I believe that good and plentiful rations could be furnished the troops at the annual encampments for a considerably lower price than this, under proper management.

XII. The establishment of a sutler store at the State camp ground, under the supervision of proper authority, is recommended, where small articles of personal comfort or need may be bought, such as toilet articles, towels, shoe-laces, stationery, tobacco, white gloves, etc. This would obviate, to a great extent, granting the men passes to go to shops in the adjacent town.

XIII. It is recommended that the regulations which prescribe the stowage of the bed-sacks in a single tent during the daytime at camp be changed, so that the sacks shall be neatly piled in each tent, to the end that each man may use the same sack during the entire tour of duty. The present method does not seem in accord with actual service conditions, nor conducive to cleanliness or self-respect.

XIV. It is suggested that the ambulance with a suitable detachment be kept at camp until the last organization has left for its home station at the close of each tour at Framingham. It is the custom for the infantry commands to march out in heavy marching order, often under oppressive conditions of heat. Many men, through loss of sleep or the fatigue of the week, are in a condition of exhaustion, and ready subjects for heat-prostration. As it is

customary for regiments to march out at widely separated intervals of time, the ambulance could easily accompany each in turn to the railway station.

FIRST REGIMENT OF HEAVY ARTILLERY.

By the conversion of the First Regiment of Infantry into the First Regiment of Heavy Artillery the State has gained a most valuable addition to its defences against a foreign foe, without losing a particle of its protection from domestic trouble. The nation is a gainer also, for the manning of the sea-coast defences is one of national concern; and it seems pertinent to suggest that our citizens should urge upon their representatives in the Congress of the United States such enactments as will bring substantial aid, in the form of equipment and the means of instruction, to this new branch of the militia.

The enrolment, attendance upon duty, discipline and drill of this command are all worthy of especial commendation.

SECOND REGIMENT OF INFANTRY.

This regiment has an especially good personnel. The colonel has striven to give a practical character to all work performed, introducing new and useful features in drill and target practice.

The armory inspections revealed weakness in one or two companies, due to inefficient captains; but at the tours of camp duty they came nearer the high standard of the regiment, and showed an earnest determination to improve.

The armories of companies D and I are reported as unsuitable, and in the case of the former it is believed that the city of Holyoke, in which it is located, is indifferent to the existence of the company.

FIFTH REGIMENT OF INFANTRY.

This regiment is in a good state of efficiency. The enrolment has been maintained nearly at the maximum allowed by law, while the attendance at all duty has averaged ninety per cent. of the enrolled strength. The performance of all duty during the year has been excellent.

The armories occupied by companies D, E, H and M are reported as unsuitable, particularly as to companies E and H. If proper accommodations are not furnished them, I recommend the disbandment of the two former (companies D and E) and the removal of Company H to one of the large State armories.

SIXTH REGIMENT OF INFANTRY.

It is to be regretted that bad conduct on the part of some men at the annual drill, which was not repressed by the officers, reflects upon the state of discipline of this regiment. Its ranks are well filled and the attendance upon duty has been high; but there is something lacking in the discipline and instruction in this command to which I would recommend particular attention.

EIGHTH REGIMENT OF INFANTRY.

The marked advance shown by this command in 1896 has continued during the past year. The regiment is to be credited with progressive and profitable work. The routine armory duties have been faithfully performed; a high standard was set for the annual encampment, which was steadily maintained; and the field problems solved on the annual drill day were practical, profitable and worthy of imitation by other commands. Headquarters and companies have worked in unison and towards a common end, with gratifying results. Such companies as were found below the desired standard at the armory inspections seem to have made honest efforts towards securing high ratings. The regiment, as a whole, is efficient and in condition for field service.

The armories of companies F, G and M are reported as utterly unsuitable.

NINTH REGIMENT OF INFANTRY.

In drill this regiment is rated high, but in enrolment and attendance at camp and other duty it falls a little under the good standard of the present day. It is, on the whole a fine, spirited command, with many able and painstaking officers and a good personnel.

It is unfortunate in two of its company armories. That of Company L, in the town of Natick, is owned by private parties. An arrangement is entered into with the town for the use of the drill hall by the company for fifty-two nights a year, but without any stipulation for a fixed day of the week, the owner having the privilege of letting the hall at any time, so that drill nights are uncertain and irregular. If the town of Natick does not care to make better arrangements, I would suggest removal of the company.

The armory of Company D is wretched, and has been repeatedly so reported. The company should be transferred to the East Armory.

FIRST CORPS OF CADETS.

The high standard of this excellent battalion has been fully maintained. Its ranks are kept well filled, and in discipline and drill it is all that the most ardent well-wisher of the State troops could desire.

SECOND CORPS OF CADETS.

This command has done exceedingly well. The enrolment and attendance have been excellent, with the exception of Company D, which is weak in numbers and has not shown a good percentage present for duty. It is worthy of consideration whether the best interests of the State are served by having one of the companies of this battalion in a separate city from the headquarters.

The corps is in a flourishing condition, well officered and of excellent personnel.

NAVAL BRIGADE.

The Naval Brigade has made great progress in the past year, and now occupies a high position in the naval militia of the country. Its standard has been well lived up to, both as to the quality of its personnel and the character of its work. The harmony which prevails among its officers and enlisted men and the spirit of sound discipline which pervades it are all worthy of the warmest commendation.

It is to be hoped that the national government will be brought to more fully realize that the naval militia, unlike the land forces of the States, is primarily and almost solely maintained for the national defence; and that its allowance of money from the national treasury should be made with the recollection that the maritime States ought not alone to feel the burden of supporting a force which concerns the interior States as well.

FIRST BATTALION LIGHT ARTILLERY.

This command has continued to improve and is in an excellent condition, being well drilled and disciplined, and furnished with competent and efficient officers. Its good care of guns and equipments is particularly commended.

BATTERY A, LIGHT ARTILLERY.

The reports of this command are highly favorable. It has made steady improvement throughout the year, and is now one of the most excellent commands in the service, having an exceedingly fine personnel, full of zeal and spirit, led by officers of exceptional ability.

FIRST BATTALION CAVALRY.

The personnel of this command is reported as greatly improved over former years, being now composed of young and active men, with good knowledge of horsemanship.

TROOP F, CAVALRY.

Considering the disadvantages under which this command is placed by reason of its rural location, with the members very much scattered, and its division into squads located in four different towns, it shows an excellent state of drill and discipline.

AMBULANCE CORPS.

No inspection of this corps was had by this department, the duty being assigned to the surgeon general.

SIGNAL CORPS.

These two corps have suffered from neglect and want of proper equipment. They are well officered and of excellent personnel, and show an earnest desire to excel in their work, in spite of the fact that up to the present time they have usually been largely overlooked in the brigade camps, and made but little use of.

It is with great pleasure that I testify my warm appreciation of the valuable services promptly and loyally rendered to the State by the able assistants of this department: Col. F. G. King, Col. F. W. Wellington, Col. R. H. Morgan, Col. F. L. Locke, Col. J. T. Soutter, assistant inspectors general; and Col. J. A. Frye, assistant inspector general of rifle practice, — the last-named being assigned to duty with the department by general orders.

Our troops have been honored during all of the tours of camp by the presence of Col. Jacob Kline, Twenty-first Infantry, U. S. A., sent hither by the Secretary of War to report upon the militia of the State; and I wish to acknowledge for this department the benefit which we have derived by our intercourse and friendship with this accomplished veteran officer of the regular service.

I cannot close this report without expressing the great admiration with which I have been filled as I have viewed the splendid Massachusetts Volunteer Militia from the advantageous standpoint afforded by my office.

Very respectfully,

JAMES L. CARTER,

Inspector General.

INSPECTOR GENERAL'S DEPARTMENT.

Table of Attendance of Troops (exclusive of Bands) for Duty required by Law during the Year 1897.

ORGANIZATION.	ANNUAL DRILL.		Total	CAMPS.		Total.
	Off.	Men.		Off.	Men.	
Headquarters First Brigade, .	-	-	-	11	6	17
Headquarters Second Brigade, .	-	-	-	11	8	19
First Regiment Heavy Artillery, .	47	708	755	47	714	761
Second Regiment of Infantry, .	47	619	666	47	679	726
Fifth Regiment of Infantry, .	43	607	650	47	689	736
Sixth Regiment of Infantry, .	46	633	679	48	685	733
Eighth Regiment of Infantry, .	46	639	685	48	710	758
Ninth Regiment of Infantry, .	47	620	667	47	654	701
Naval Brigade,	40	380	420	39	389	428
First Corps of Cadets, . .	19	251	270	19	256	275
Second Corps of Cadets, . .	19	171	190	19	174	193
First Battalion Cavalry, . .	14	156	170	14	157	171
First Battalion Light Artillery, .	7	148	155	12	214	226
Battery A,	5	71	76	5	72	77
Troop F, Cavalry,	4	69	73	4	77	81
Ambulance Corps,	3	42	45	3	44	47
Signal Corps, First Brigade, .	1	20	21	1	22	23
Signal Corps, Second Brigade, .	1	18	19	1	24	25
Total,	389	5,152	5,541	423	5,574	5,997

REPORT OF INSPECTION OF THE NATIONAL GUARD OF MASSACHUSETTS.

PLATTSBURG BARRACKS, NEW YORK, Oct. 10, 1897.

Adjutant General, U. S. Army, Washington, D. C.

GENERAL:—I have the honor to state that, in compliance with Paragraph 8, Special Orders No. 93, A. G. O., Washington, D. C., of date April 22, 1897, I proceeded to the several encampments of the Massachusetts Volunteer Militia, and, as directed by the special letter of instructions, submit the following report:—

I reported by letter to the Adjutant General of the State, and to His Excellency the Governor in person on the field, on the days that he reviewed the troops. The services of the militia at the encampments were highly commendable, and, while at times the instruction was seriously interfered with by inclement weather, notably so during the First Brigade's tour of duty in camp, throughout it was progressive and good results were obtained.

8. AMBULANCE CORPS AND HOSPITAL CORPS.—ORGANIZATION, EQUIPMENT AND EFFICIENCY OF THESE TWO CORPS.

The Ambulance Corps is organized and equipped as set forth in my report of the previous year. It is made up of bright, intelligent men, thoroughly drilled, and well up in all that pertains to their duties. They have proved their efficiency in practical work on the occasion of a parade in the city of Boston, by establishing twenty-one first aid stations and caring for more than seventy cases, varying in importance from simple heat exhaustions to fractures, etc. I witnessed a drill in the application of bandages, the carrying of wounded men from the field by hand and by litter, placing wounded in ambulance, etc. Each company organization have their company bearers, and in the brigade camp the men were instructed in their duties by the regimental surgeons and by details made from the Ambulance Corps. The State owns one ambulance.

9. SIGNAL CORPS. — ORGANIZATION, EQUIPMENT AND EFFICIENCY.

A signal officer with the rank of first lieutenant is appointed by the brigade commander, who has charge of the instruction of the signal detachments of the brigade. They showed proficiency in sending and receiving messages by flag and torch. I should not pronounce the equipment first class. In the First Artillery each battery has its signal detachment. Instruction was under the direction of a field officer, and was not confined to the camp, for they came to the camp with a knowledge of the code and the use of the flag, torch and heliograph. Owing to a lack of experience in the use of the heliograph, some difficulty was encountered at first in keeping the flash adjusted; but at the last this was overcome, and signals were exchanged with stations in Boston. The signalling with the flag was excellent.

12. ENCAMPMENT. — BY REGIMENT, BRIGADE OR DIVISION?
PERIOD OF DURATION? LOCATION? ANY REGULAR TROOPS
ENCAMPED WITH STATE TROOPS?

The organizations, with the exception of the First and Second Corps Cadets and the First Regiment of Heavy Artillery, encamped by brigade, the exceptions noted by battalions and regiments: —

The First Brigade, from June 8 to 12.

The Second Brigade, from July 20 to 24, at South Framingham, on Boston & Albany Railroad.

The First Regiment of Heavy Artillery, from August 10 to 14, at Fort Warren. This regiment was changed from infantry to heavy artillery by statute approved May 12, 1897, promulgated in General Orders No. 9, Commonwealth of Massachusetts, A. G. O., Boston, June 1, 1897.

The First Corps of Cadets, from July 13 to 17, at Hingham, Mass., on New York, New Haven & Hartford Railroad.

The Second Corps of Cadets, from August 3 to 9, at Boxford, on Boston & Maine Railroad.

The brigade camp ground is owned by the State. Within its limits are brigade and State field headquarters, mess houses and kitchens, store houses and stables, hospital, etc., all frame structures. The State arsenal is located here.

The First Corps of Cadets own the Hingham camp ground. Considerable money has been expended the past year for grading, etc., increasing thereby the space for tents and the parade. A commodious mess hall and kitchen, bath and store houses are on the place. At Boxford the Second Corps of Cadets have acquired

a camp ground and have built mess house and kitchen, bath rooms, etc., and provided for a water supply. The grounds are large enough for extended order drills. The State allows pay for five days for the encampment and one day for field exercises. Some of the organizations give one and two days additional, without pay. No "regular troops encamped with the State troops."

16. ARMAMENT.—CAVALRY, ARTILLERY, INFANTRY; CHARACTER AND CONDITION OF.

Cavalry: Springfield carbine, cal. .45, and cavalry sabres. Two hundred and fifty cavalry sabres purchased within the year, serviceable.

Artillery: Batteries B and C each armed with four three-inch W. I. guns, model of 1861, with limbers and caissons; Battery A, four light twelve-pounder guns, with limbers and caissons,—all in good condition.

Infantry: Springfield rifles, cal. .45. In addition to rifles in the hands of troops, 1,990 (model 1873) reported unserviceable, in store at State arsenal. Purchased since last report 850 Springfield rifles, cal. .45, complete. Each regiment has a Gatling gun—serviceable.

17. EQUIPMENT.—CAVALRY, ARTILLERY, INFANTRY; CHARACTER AND CONDITION OF.

Cavalry: Same as United States, serviceable.

Artillery: Complete of its kind, good.

Infantry: The equipment of the United States Infantry. The leather waist belt and plate have been discarded and replaced with the mills cartridge belt (dark blue); 4,300 purchased since last report. Serviceable.

18. CLOTHING; CHARACTER AND CONDITION OF.

At the brigade camp and Fort Warren the troops were in field uniform; at the cadet camps, on occasions of ceremony, full dress. The clothing is in good, serviceable condition, well cared for and added to as needed. Since last report 857 blouses, 500 fatigue caps, 1,000 trousers, 100 dress coats and 100 dress helmets have been purchased. Some of the organizations at drill wore brown canvas suits.

19. HORSES OWNED OR HIRED.

The State makes a per diem allowance for horses owned and brought to camp. In Troop F a few are owned by the officers and men. As a rule, horses are hired. An inspection is made by a veterinary surgeon before being received into service.

20. AMMUNITION. — (a) CHARACTER AND QUANTITY OF, ACTUALLY IN THE HANDS OF TROOPS OF ALL THREE BRANCHES.

Approximately 35,000 cal. 45 in the hands of troops; 150,000 cal. 45 at State arsenal; 50 rounds of canister with battery; 150 rounds of canister and 75 percussion shells for three-inch guns at State arsenal. "Arrangements exist permitting the getting of any amount, and it could be supplied at point of concentration on the arrival of troops."

21. CONDITION OF CAMP AND GARRISON EQUIPAGE. — (a) TENTAGE; (b) MESS OUTFITS.

Nine hundred and ninety-one rubber blankets, provided with ridge and uprights to be used as shelter tents; 1,015 wall and 156 wall flies, all in serviceable condition; 25 Buzzacott field cooking outfits, 15 having been purchased within the year; 30 Sevey field cooking outfits, all serviceable.

23. SUBSISTENCE. — RATIONS, COMPONENT PARTS OF. HOW FURNISHED? HOW PREPARED?

In the brigade camps companies provided their messes, employing a caterer. The regiment and First Corps of Cadets had the general mess system, employing a caterer; Second Corps of Cadets, general mess, but the catering was done by the battalion quartermaster. The rationing of troops by the State is now being considered, the men to do the cooking; if brought about, it will greatly add to the efficiency, as they will have to be prepared for it in service.

26. DRILLS AND CEREMONIES. — (a) NUMBER AND NATURE OF; (b) PROFICIENCY IN; (c) FIELD EXERCISES.

All organizations have weekly drills at their home stations.

First Brigade: The camp order of instruction provided for setting up exercises immediately after reveille, followed during the day by company, battalion and regimental drills. The drills, with the exception of the first day and part of the last day, were postponed; it was impossible for troops to drill wading through mud and water. Handicapped by the elements, it was gratifying to witness the creditable review tendered His Excellency when he visited the camp. The only attempt at a field exercise in the brigade was the march made by the Worcester Company C, Second Infantry, and the mounted arms from their home stations.

Second Brigade: Setting up exercise, close order drill by company, battalion and regiment were faithfully carried out and satisfactory. Some of the organizations added a day to the allowed camp service by taking their annual field day, thereby gaining an additional day for drill, etc. While all made rapid advancement, the Battery and the Eighth Infantry deserve especial mention. The ceremonies were well performed and highly creditable.

First Heavy Artillery: Marked advancement was made by this regiment. Fully two-thirds of the men were in camp last year, the winter instruction with dummy guns and miniature mechanical appliances kept fresh in their minds the work of the last year's camp, so that they came well prepared for the duty to which by legislation they had been specially assigned. At the end of the week they showed a fair knowledge of the services of the eight-inch rifle, ten-inch and fifteen-inch smooth bores, the use of the capstan, hydraulic jack, sling carts, gins, blocks and cordage in the moving and mounting of heavy guns and carriages. In addition, they had small boat drill, an alarm drill and magazine instruction. The usual ceremonies were well performed.

The First Corps of Cadets maintained its record for efficiency. The drills, extended order exercises and ceremonies were fully up to the high standard that has marked all their work.

The Second Corps of Cadets had a profitable week. Company and battalion drills showed careful and conscientious work. The extended order drills were highly creditable. The ceremonies were well executed. The annual field exercises for the Fifth Infantry, rear guard delaying pursuit.

Second Infantry: Reconnoissance on bicycles, hasty entrenchments and battle shooting.

Sixth Infantry: Attack of a village.

Eighth Infantry: Outpost duty, and exercises for small exploring and expeditionary patrols.

First Battalion of Cavalry: Field service.

First Heavy Artillery: Present camp, small boat patrols of a mine field.

27. PERSONNEL AND DISCIPLINE.

Very good. Some of the regiments and battalions require a medical examination before enlistment. Discipline excellent.

28. THEORETICAL INSTRUCTION.

In camp confined to their duties, to drill regulations and guard duty. For the winter months a programme of instruction for the artillery was issued by the Adjutant General, M. V. M., and

carried out. Capt. A. D. Schenck, Second Artillery, for the light batteries, and Lieut. E. M. Weaver, Jr., Second Artillery, for the First Heavy Artillery, M. V. M., supervised, and by lecture greatly aided the successful carrying out of the scheme outlined. In the Eighth Infantry theoretical instruction is carried on during the winter months by lectures, by orders and by war games.

First Corps of Cadets. Lecture of the commandant on field duties.

29. GUARD DUTY. — HOW PERFORMED? OFFICERS AND NON-COMMISSIONED OFFICERS WELL INSTRUCTED? SENTINELS WELL INSTRUCTED? ANY OUTPOST DUTY?

When the militia first comes to camp, the men have the theory all right, but it takes a few days before they can properly apply it. Very few but can repeat the orders. I have seen a company repeat the orders in unison. With a few tours they gain confidence, and do very well. No outpost duty other than small posts detached from the main guard. In the First and Second Corps of Cadets, very good.

30. TARGET PRACTICE. CAVALRY, ARTILLERY AND INFANTRY. — RANGE AND GALLERY? ANY HELD IN CAMP? QUANTITY OF, AND SYSTEM OF INSTRUCTION AND CLASSIFICATION.

Target practice was held at all the encampments except the First Brigade. All organizations have ranges either at their camps or home stations, and all enter the competitions, *i. e.*, State and regimental. Some of the companies show remarkable proficiency. Cavalry, Troop F, with an enrolment of 82, has a percentage of efficiency of 100; First Corps of Cadets, enrolment 280, per centage 98, 57; Second Infantry, enrolment 737, percentage 96, 47. At the cavalry competition, held at Walnut Hill, near Boston, Troop F won the trophy by a score of 586, possible score 750. At the regimental competitions, highest possible score 500, the regimental trophy of the First Infantry, now First Heavy Artillery, was won by Company B, score 411; in Second Infantry, by Company M, score 415; in Fifth Infantry, by Company F, score 412; in Sixth Infantry, by Company A, score 389; in Eighth Infantry, by Company B, score 403; in Ninth Infantry, by Company L, score 367; in First Corps of Cadets, by Company D, score 388; in Second Corps of Cadets, by Company C, score 387. In the State competition for infantry, possible score 1,500, won by the Sixth Infantry, score 1,273. The classification is as given in last report.

Artillery: The light batteries were able for the first time to have target practice, using the range at Fort Warren. Captain Schenck, Second Artillery, who had supervisory charge, informs me that, "when the batteries arrived at this post [Fort Warren], the members detailed for duty were quite well prepared for the performance of all the various duties connected with the target practice, save the practical use of instruments; but even here everything worked well, with the aid of our own skilled gunners to aid the men detailed to the base end and plotting stations, etc. The practice was extremely satisfactory, and the knowledge evinced by practical application during the firing in all of the batteries showed conclusively that the officers and non-commissioned officers had not only devoted considerable intelligent study to the subject of gunnery, but that they also had sufficiently mastered enough of the principles thereof to apply them in actual practice, both promptly and efficiently." Colonel Wellington, assistant inspector general, says: "All the work, ranging and sighting the guns, etc., was performed by the enlisted men, and the tour of duty was very instructive." Battery A fired two twelve-pounder shell, twenty case shot, and two canister; range was 1,012 yards. Batteries B and C, three-inch rifle gun, each expended one Hotchkiss shell, one Amsterdam shell, twenty-one Hotchkiss case shot and two canister shot. Lieutenant Weaver's comment on the target practice of the First Heavy Artillery: "The target practice was most satisfactory. The firing at fixed targets was at ranges required by the War Department orders. . . . Last year the observers at the base line ends and at the plotting board had to be coached by us; this year all of this work was conducted by the militia unassisted. Not only this, but in firing at the moving target its track was promptly and accurately reproduced, at one minute intervals, on the plotting chart, and the firing at moving targets was carried on by means of the predictions sent from the plotting board, the plotting officer making the predictions very accurately two minutes ahead of the last plotted position of the target."

BATTERIES.	AT FIXED TARGETS.		AT MOVING TARGETS.		Total Score.
	No. of Hits.	Value of Hits.	No. of Hits.	Value of Hits.	
A,	—	—	1	3.0	3.0
B,	2	11.0	1	1.0	12.0
C,	1	3.0	1	1.0	4.0
D,	1	1.5	1	10.0	11.5
E,	1	3.0	—	—	3.0
F,	2	9.5	—	—	9.5
G,	1	10.0	—	—	10.0
H,	2	8.0	—	—	8.0
I,	1	10.0	1	4.0	14.0
K,	2	12.0	—	—	12.0
L,	2	16.0	1	7.5	23.5
M,	2	9.5	2	9.5	19.0
	17	93.5	8	36.0	129.5

Total number of shots fired at fixed targets, 36.

Total number of shots fired at moving targets, 24.

Range of fixed targets varied from 3,900 to 4,000 yards.

Range of moving targets varied from 2,700 to 4,100 yards.

36. RECOMMENDATIONS.

The Legislature of the State of Massachusetts, recognizing the advisability of a coast defence reserve, promptly legislated the transfer of one of the infantry regiments for this duty. The wisdom of this legislation cannot be questioned. Under adverse conditions the regiment has labored; without the means of receiving proper instruction save such as could be given by officers when released from their duties, given freely and unstintedly, they have succeeded in fitting the organization as a reserve force that "would now be of invaluable service." The enthusiasm must be kept alive; it can only be kept alive by affording them facilities for further advancement, by according them a proper drill ground; and what is said of the artillery applies with equal force to the infantry, so far as applies to their arms. I therefore renew my recommendations for an exchange of unserviceable arms, and that the fort at Clark's Point, New Bedford, Mass., be turned over to the militia, to be used by them for instruction in heavy artillery.

Very respectfully,

JACOB KLINE,
Colonel Twenty-First Infantry.

REPORT OF THE SURGEON GENERAL.

COMMONWEALTH OF MASSACHUSETTS,
SURGEON GENERAL'S OFFICE, BOSTON, JAN. 20, 1898.

Maj. Gen. SAMUEL DALTON, *Adjutant General*.

SIR:—In accordance with section 19, chapter 367, Massachusetts militia laws, I submit through you to His Excellency Roger Wolcott, Governor and Commander-in-Chief, the report of this office from January, 1896, to date.

Respectfully, your obedient servant,

ROBERT ALLEN BLOOD,
Surgeon General.

COMMONWEALTH OF MASSACHUSETTS,
SURGEON GENERAL'S OFFICE, BOSTON, JAN. 20, 1898.

His Excellency ROGER WOLCOTT, *Governor and Commander-in-Chief*.

SIR:—I have the honor to submit the following report of my administration of the duties pertaining to the office of Surgeon General of Massachusetts for the year ending Dec. 31, 1897.

PERSONNEL.

The changes in the medical corps have been:—

Promoted: Otis H. Marion, to medical director, First Brigade; William H. Devine, to medical director, Second Brigade. Promoted to surgeon: Omer P. Porter, Sixth Regiment; Howard H. Dearing, First Regiment, Heavy Artillery. Commissioned as surgeon, Francis Magurn, Ninth Regiment; commissioned as assistant surgeons, Richard F. O'Neil, Naval Brigade; William A. Rolfe, First Regiment; C. J. McGillicuddy, Ninth Regiment; Joseph P. Stedman, Second Lieutenant, Ambulance Corps.

Retired: Charles H. Rice, as Lieutenant Colonel; David Clark, as Lieutenant Colonel; Freeman C. Hersey, as Lieutenant Colonel.

Resigned: D. F. O'Callahan, Assistant Surgeon, Ninth Regiment; William Rolfe, Assistant Surgeon, Ambulance Corps.

BOARD OF MEDICAL OFFICERS.

The Board is now composed of the following-named officers: Lieut. Col. Otis H. Marion, President; Lieut. Col. William H. Devine, Maj. Charles C. Foster.

The number of meetings of the Board during the year have been six; number of examinations made, nine, — two medical directors, three surgeons, three assistant surgeons and one ambulance officer as second lieutenant. All those examined were commissioned.

HOSPITAL STEWARDS.

All hospital stewards are registered pharmacists, with the exception of Hospital Steward Knight, First Corps of Cadets. He has degrees from Harvard of A.M., M.D.

AMBULANCE CORPS.

Since my last report the Ambulance Corps has been furnished with four new brown duck tents and flies. These tents are for emergency calls, and are to be kept at armory. The ambulance is now being repaired. The refitting is done according to specifications furnished by the Surgeon General of the U. S. Army, and will be, when completed, in first-class condition. New brown duck coverings for stretchers have been furnished, also a skeleton with stand and Gray's Anatomy. This makes the whole outfit of the corps second to none.

Captain Standish, officers and men of this corps, I am proud to say, are a command second to none in the country, and are worthy of all praise.

PHYSICAL EXAMINATION OF RECRUITS.

I now come to the most important subject of which I have to treat in this report. That a physical examination of every recruit, who would enter the service of the State as a soldier, should be made mandatory, I think is fully recognized by all our surgeons. I believe this to be absolutely necessary, before the militia of which we are so proud can become as efficient as we could wish, or as the people who pay for all this would expect, were they (the militia) called into active service.

I do not believe the State should be called upon to educate men for soldiers who are not physically able to do the duties of a soldier when educated. I am fully convinced that some method can be provided whereby every man who enlists can have a proper physical examination, and I so recommend.

PROMOTIONS.

Again I recommend that Lieut. Austin Peters and Lieut. F. H. Osgood, veterinary surgeons, be promoted to the rank of captain. They are accomplished officers, holding responsible positions, and should have increased rank.

I would also recommend that, after five years of service as assistant surgeon with the rank of first lieutenant, all medical officers having so served be made captains. This, I believe, is just, as well as for the best interest of the militia.

MEDICAL SUPPLIES.

In April the regimental chests were called in to this office, and refitted, everything being made complete for the summer encampments, when they were reissued on requisition from the surgeons of each command. By this arrangement the chests are ready for any emergency call, and can be issued at an hour's notice.

In addition to the medical supplies kept on hand, an agreement was entered into with a house carrying surgical goods, whereby they promise to furnish, and forward to any part of the State, medicine sufficient for five hundred men, and this to be done at two hours' notice.

I believe we can furnish *all* our troops with medical and surgical goods, in fact, everything they would need, from this department at very short notice.

INSPECTIONS.

Inspections of all the State military organizations have been made, a report forwarded to the Inspector General, one to commanding officers and a copy retained in this office.

The sanitary condition of the camps of the First and Second Corps Cadets was found to be most excellent.

With the changes which are proposed in the cook houses and sinks at the camp at Framingham, I see no reason why the brigade camps should not be excellent. Some of the regimental quarters approached this standard very nearly this year, the camp of the Eighth Regiment being as clean as any I have ever seen.

I am pleased to note the soldierly bearing of all the medical officers. A finer body of medical men would be difficult to find. The State is to be congratulated on having men who are ready and willing to give time and money for her best interests.

BATHING.

There should be furnished more bathing accommodations at Framingham. This I believe to be necessary, if we would have the most healthy camp possible.

CARE OF MEDICAL SUPPLIES AT CAMP.

I would recommend that a guard be placed at every hospital tent, this to be done before being occupied by the surgeons, and this guard to remain until camp is broken up. By this arrangement the loss of medical supplies would be prevented. This department should not be responsible for property without power to protect that property.

EXAMINATION FOR STATE AID.

The number examined for State aid was 82. Most of the men who have presented themselves for this examination are, I judge, good, worthy citizens.

RETIREMENTS.

In the retirement of Colonel Clark, First Brigade, Colonel Hersey, Second Brigade, and Colonel Rice, Sixth Regiment Infantry, the State has sustained a loss, and the militia three faithful, conscientious officers. Colonel Clark served the State as surgeon for many years. He was a veteran of the war of 1861-65. My relations with these surgeons were always of the most pleasant kind, and I regret very much their loss to the service. Hospital Steward Silas S. Bradford, First Brigade, is a good soldier, having a knowledge of his duties. Being a splendid pharmacist, he was able to render valuable service to his commanding officer.

SOCIETY OF MILITARY SURGEONS.

By your order I attended the meeting of the Society of Military Surgeons, Army and Navy, held at Columbus, O., May 26. Maj. O. H. Brown, surgeon Second Regiment Infantry, accompanied me as delegate.

Surgeons from the army and navy and surgeons from National Guard were present, they coming from all parts of the country.

The papers presented were very instructive, and many of them of great merit. This society is doing a good work, and I believe that more surgeons from the National Guard should attend the meetings, as it would bring them in contact with surgeons of the army and navy who have many of them seen service in the field.

I recommend that two or more surgeons of the Massachusetts Militia be detailed to attend the annual meeting of the society, which is to be held at Kansas City, June 1-3, 1898.

In closing, I desire to thank General Dalton for his universal kindness to me. Many times during the year have I consulted him in regard to my department, and always with pleasure and profit.

It also gives me pleasure to render thanks and good wishes to Colonel Capelle. His knowledge of all that pertains to his office makes his advice most valuable.

I have at all times received most loyal support from the medical officers in my department.

I am, very respectfully, your obedient servant,

ROBERT ALLEN BLOOD,
Surgeon General.

Inventory of Medical and Hospital Supplies for which the Surgeon General is responsible.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased in 1897.	Taken up in 1897.	Total to be accounted for.	Issued for Expense.	Placed in Cases or Chests.	Condemned.	Expended or Lost.	Total Disposed of.	Remaining on Hand Jan. 1, 1898.	In Hands of Ambulance Corps.	In Hands of Surgeon General.	In Hands of Medical Officers.	In Hands of Naval Brigade.	At State Arsenal.
<i>Surgical Supplies, Etc.</i>															
Antiseptic gauze (lot),	1	-	-	1	-	-	-	-	-	1	-	-	-	-	1
Absorbent cotton (packages),	23	-	-	23	-	-	-	19	-	4	-	-	-	-	-
Catheters,	8	-	-	8	-	-	-	2	-	6	-	-	-	-	-
Dental forceps,	6	-	-	6	-	-	-	-	-	6	-	-	-	-	-
Crutches (pairs),	6	-	-	6	-	-	-	-	-	6	-	-	-	-	-
Emergency chest and contents (<i>vide list</i>),	1	-	-	1	-	-	-	-	-	1	-	-	-	-	1
Field operating instruments (wooden cases with leather pouch and sling strap with buckle and snap hooks),	28	-	-	28	-	-	-	-	-	28	-	9	19	-	-
Levis splints (box),	1	-	-	1	-	-	-	-	-	1	-	-	-	-	1
Pocket cases, instruments,	28	-	-	28	-	-	-	1	1	27	-	7	20	-	-
Pocket cases (medicine),	28	-	-	28	-	-	-	1	-	27	-	7	20	-	-
Splints, pieces (sets),	29	-	-	29	-	-	-	14	-	15	-	7	-	-	15
Stethoscopes,	9	-	-	9	-	-	-	-	-	9	-	9	-	-	-
Syringes,	2	-	-	2	-	-	-	-	-	2	-	-	-	1	1
Syringes (hypodermic),	28	-	-	28	-	-	-	1	1	27	-	7	20	-	-
Tourniquets, rubber,	11	-	-	11	-	11	-	-	11	-	-	-	-	-	-
Tourniquets, screw,	5	-	-	5	-	-	-	-	-	5	-	-	-	-	-
Scissors, 6½ inch,	7	-	-	7	-	-	-	-	-	6	-	6	-	-	-

Inventory of Medical and Hospital Supplies for which the Surgeon General is responsible — Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased in 1897.	Taken up in 1897.	Total to be accounted for.	Issued for Expense.	Placed in Cases or Chests.	Condemned.	Expended or Lost.	Total Disposed of.	Remaining on Hand Jan. 1, 1898.	In Hands of Ambulance Corps.	In Hands of Medical Officers.	In Hands of Hospital General.	In Hands of Cavalry Brigade.	At State Arsenal.
<i>Veterinary Supplies — Con.</i>															
Veterinary supplies (lots),	2			2						2					
Veterinary instruments, cases of,	2			2											
Saddle bags,	2			2											
<i>Miscellaneous Supplies.</i>															
Ambulance corps duty pouches,	60	1		61				1		60	58		2		
Ambulance corps duty straps,	60			60						60	60				
Ambulance, horse,	1			1						1					
Anatomical models, arms,	14			14						14	14				
Anatomical models, half arms,	5			5						5	4				
Anatomical models, legs,	7			7						7	7				
Scales and weights, apothecaries' (small),	2			2						2					
Metallic covered flasks,	16			16		16			16						
Spoons,	2			2						2					
Medicine glasses, leather cases,	16			16				8		8			8		
Ointment jars, leather cases,	18			18				1		17			18		
Trays, aluminum,	29			29				1		28			27		
Corrosive sublimate tablets (bottles),	4			4				2		2		21	2		
Field stretchers,	2			2						2					
Harness (set),	1			1						1					
Haversacks, canvas,	2			2						2					
Knives,	17			17						17	10		1		

[illegible]

Inventory of Medical and Hospital Supplies for which the Surgeon General is responsible — Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased in 1897.	Taken up in 1897.	Total to be accounted for.	Issued for Expense.	Placed in Cases or Chests.	Condemned.	Expended or Lost.	Total Disposed of.	Remaining on Hand Jan. 1, 1898.	In Hands of Ambulance Corps.	In Hands of Medical Officers.	In Hands of Surgeon General.	In Hands of Naval Brigade.	At State Arsenal.
<i>Miscellaneous Supplies — Con.</i>															
Stamps, rubber,	6	—	—	6	—	—	—	—	—	6	—	—	6	—	—
Medical supplies, tablets (lot),	1	—	—	1	—	—	—	—	—	1	—	—	1	—	—
Scales, pocket (pairs),	2	—	—	2	—	—	—	—	—	2	—	—	2	—	—
Cloth, cotton (webs),	2	—	—	2	—	—	—	—	—	2	—	—	2	—	—
Alcohol stoves,	2	—	—	2	—	—	—	—	—	2	—	—	2	—	—
Tin boxes (containers),	—	28	—	28	—	—	—	—	—	28	—	—	28	—	—
<i>Hospital Furnishings.</i>															
Blankets (gray),	10	—	—	10	—	—	—	—	—	10	—	—	—	—	10
Bedsteads, wooden,	10	—	—	10	—	—	—	—	—	10	—	—	—	—	10
Bedsteads, iron, heavy,	18	—	—	18	—	—	—	—	—	18	—	—	—	4	14
Bedsteads, iron, light,	6	—	—	6	—	—	—	—	—	6	—	—	—	—	6
Bed pan,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	1
Basins, tin,	16	—	—	16	—	—	—	—	—	—	—	—	—	—	—
Blankets, ordinary,	4	—	—	4	—	—	—	—	—	—	—	—	—	—	—
Blankets, red,	63	—	—	63	—	—	—	—	—	61	—	—	—	8	63
Blankets, rubber,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	1
Candlesticks,	6	—	—	6	—	—	—	—	—	6	—	—	—	—	6
Chairs, folding,	7	—	—	7	—	—	—	—	—	—	—	—	—	—	—
Chairs, wooden,	21	—	1	22	—	—	—	1	1	22	—	—	—	—	22
Chest, storage,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	1
Cuspidors,	10	4	1	15	—	—	—	—	—	16	—	—	—	—	11

Inventory of Medical and Hospital Supplies for which the Surgeon General is responsible — Concluded.

ARTICLES.	On Hand Jan. 1, 1897	Purchased in 1897.	Taken up in 1897.	Total to be Accounted for.	Issued for Expense.	Placed in Cases or Chests.	Condemned.	Expended or Lost.	Total Disposed of.	Remaining on Hand Jan. 1, 1898.	In Hands of Ambulance Corps.	In Hands of Medical Officers.	In Hands of Surgeon General.	In Hands of Naval Brigade.	At State Arsenal.
<i>Hospital Furnishings — Con.</i>															
Earthen pitchers,	—	—	4	4	—	—	—	—	—	4	—	—	—	—	4
Copperas (barrels),	—	12	—	12	—	—	—	51	—	61	—	—	—	—	61
<i>Books and Blanks.</i>															
Ambulance report book,	1	—	—	1	—	—	—	—	—	1	—	—	—	—	—
Anatomical charts,	8	—	—	8	—	—	—	—	—	8	—	—	—	—	—
Drill regulations, hospital corps, U. S. A.,	25	—	—	25	—	—	—	—	—	—	—	15	10	—	—
Drill regulations, ambulance corps, M. V. M.,	361	—	—	361	—	—	—	—	—	248	—	113	248	—	—
Drill regulations for company bearers, M. V. M.,	—	500	—	500	—	—	—	—	—	188	—	312	188	—	—
Company sick book,	1	—	—	1	—	—	—	—	—	—	—	—	1	—	—
Arsenal record books,	2	—	—	2	—	—	—	—	—	2	—	—	2	—	2
Manual for army cooks,	2	—	—	2	—	—	—	—	—	2	—	—	4	—	—
Files, letter and order,	80	6	—	86	—	—	—	32	32	4	—	—	8	—	—
Forster's manual,	34	—	—	34	—	—	—	—	—	8	—	26	8	—	—
Letter copy books,	1	1	—	2	—	—	—	—	—	2	—	—	2	—	—
Morning sick report, register, prescription and medical journal,	22	—	—	22	—	—	—	—	—	22	—	—	22	—	—
Medical record,	24	—	—	24	—	—	—	—	—	24	—	—	24	—	—
Regulations, M. V. M.,	3	2	—	5	—	—	—	—	—	6	—	2	3	—	—
Roster, medical officers (volumes),	2	—	—	2	—	—	—	—	—	2	—	—	2	—	—
Smart's handbook,	2	—	—	2	—	—	—	—	—	2	—	—	2	—	—
Tuclius,	2	—	—	2	—	—	—	—	—	2	—	—	2	—	—

Roster of Medical Officers in Order of Seniority.

	NAME.	Residence.	Rank.	Date of Commission.	Organization.
1	<i>Surgeon General.</i> Robert A. Blood,	Boston,	Brig. Gen.,	May 28, 1896,	Staff of Comdr.-in-Chief.
1	<i>Medical Directors.</i> Otis H. Marion,	Boston,	Lieut. Col.,	Aug. 12, 1897,	First Brigade.
2	William H. Devine,	Boston,	Lieut. Col.,	Sept. 11, 1897,	Second Brigade.
1	<i>Surgeons.</i> William L. Richardson,	Boston,	Major,	Nov. 6, 1875,	First Corps Cadets.
2	Charles C. Foster,	Cambridge,	Major,	March 22, 1889,	Fifth Regiment Infantry.
3	John F. Harvey,	Boston,	Major,	May 26, 1893,	First Battalion Artillery.
4	Gardner W. Allen,	Boston,	Lt. Comdr.,	April 25, 1894,	Naval Brigade.
5	Geo. W. Mills,	Medford,	Major,	Aug. 13, 1894,	First Battalion Cavalry.
6	James E. Simpson,	Salem,	Major,	May 1, 1896,	Second Corps Cadets.
7	William Cogswell,	Boston,	Major,	May 20, 1896,	Eighth Regiment Infantry.
8	Orland J. Brown,	North Adams,	Major,	May 30, 1896,	Second Regiment Infantry.
9	Omer P. Porter,	Lowell,	Major,	March 13, 1897,	Sixth Regiment Infantry.
10	Howard S. Dearing,	Boston,	Major,	Aug. 14, 1897,	First Regt. Heavy Artillery.
11	Francis Magurn,	Boston,	Major,	Sept. 20, 1897,	Ninth Regiment Infantry.
1	<i>Assistant Surgeons.</i> Charles M. Green,	Boston,	1st Lieut.,	Aug. 8, 1881,	First Corps Cadets.
2	Amasa Howard,	Chelmsford,	1st Lieut.,	Feb. 19, 1889,	Troop F, Cavalry.
3	H. Lincoln Chase,	Brookline,	1st Lieut.,	July 25, 1889,	Fifth Regiment Infantry.
4	William A. Brooks, Jr.,	Boston,	1st Lieut.,	May 23, 1895,	Battery A, Artillery.

5	Thomas L. Jenkins,	Topfield,	1st Lieut.,	May 20, 1896,	Eighth Regiment Infantry.
6	Joseph T. Herriek,	Springfield,	1st Lieut.,	June 1, 1896,	Second Regiment Infantry.
7	J. William Voss,	Peabody,	1st Lieut.,	July 10, 1896,	Second Corps Cadets.
8	Walter K. Jewett,	Fitchburg,	1st Lieut.,	April 5, 1897,	Sixth Regiment Infantry.
9	Richard F. O'Neil,	Boston,	1st Lt.(J.G.),	May 29, 1897,	Naval Brigade.
10	William A. Rolfe,	Boston,	1st Lieut.,	Nov. 29, 1897,	First Regt. Heavy Artillery.
11	C. J. McGillicuddy,	Revere,	1st Lieut.,	Dec. 4, 1897,	Ninth Regiment Infantry.
<i>Veterinary Surgeons.</i>					
1	Austin Peters,	Boston,	1st Lieut.,	June 29, 1891,	First Battalion Cavalry.
2	Frederick H. Osgood,	Boston,	1st Lieut.,	April 6, 1898,	First Battalion Artillery.
<i>Ambulance Officers.</i>					
1	Myles Standish,	Boston,	Captain,	April 20, 1894,	Ambulance Corps, M. V. M.
2	Robert Eddy Bell,	Lowell,	1st Lieut.,	Nov. 22, 1897,	Ambulance Corps, M. V. M.
8	Joseph C. Stedman,	Jamaica Plain,	2d Lieut.,	Nov. 22, 1897,	Ambulance Corps, M. V. M.
<i>Retired Officers.</i>					
1	Thomas Kittredge,	Salem,	Brig. Gen.,	Date of Retirement.	
2	Charles H. Rice,	Fitchburg,	Lieut Col.,	Jan. 3, 1894,	
3	David Clark,	Springfield,	Lieut. Col.,	March 2, 1897,	
4	Freeman C. Hersey,	Boston,	Lieut. Col.,	Aug. 11, 1897,	
				Sept. 11, 1897,	

REPORTS OF MEDICAL OFFICERS.

HEADQUARTERS SECOND BRIGADE, M. V. M.,
BOSTON, July 26, 1897.

Brig Gen. ROBERT A. BLOOD, *Surgeon General of Massachusetts.*

GENERAL : — I have the honor to submit the following report of the medical department of the Second Brigade, M. V. M., during the week of encampment at South Framingham, July 19 to 24, 1897.

As has been the custom in this brigade for the past five years, the weather observations were taken at 6 A.M., 12 M. and 7 P.M. each day, by the brigade hospital steward, Dr. William Bryant. The highest temperature for the week was on Tuesday, the 20th, when the thermometer registered 83 degrees. The minimum temperature of 58 degrees was on Saturday, the 24th, and the mean average for the six days was about 72 degrees. With the exception of the heavy rain on Thursday, the weather indications were very favorable for military work.

Less than the usual amount of sickness prevailed in the various commands, but two cases requiring special mention occurred during the week : one, an enlisted man in Company F, Ninth Regiment, suffering with pneumonia, was sent to his home in Lawrence, in charge of two company bearers of his company, the surgeon, Major Devine, accompanying them as far as the Union station in Boston ; the other case was that of Sergt. Hobart W. Cummings of Company D, Eighth Regiment. This is the case referred to in my special report, dated July 24, and also in the emergency report forwarded to you by Maj. Wm. Coggsowell. In consultation with Dr. Coggsowell, I saw the patient on the morning of the 24th, and confirmed his diagnosis. Sergeant Cummings was sent to his home in Lynn, with his company, in charge of the company bearers.

But one case was treated at brigade hospital, and that could have been cared for at the regimental hospital tent, had the man been taken sick at his company quarters, or on duty. He was, however, reported sick while in confinement in the prison, and when notified of his condition I decided to have him removed to brigade

hospital, where he was treated under guard. On his recovery he was returned to prison. In this connection I would suggest that a bucket be placed in each of the cells of the prison.

Up to Thursday the grounds were in excellent condition as to cleanliness. The heavy rain of the day before and the many visitors on Friday made it quite impossible to keep the grounds, especially near the gates, free from papers, banana and orange peels, etc., scattered about thoughtlessly by the citizens. Cleanliness, however, is out of the question in the rear of the mess quarters, until new cook houses are built, with boxes arranged inside for wood and coal. These cook houses should be built on a level with the mess houses, and connected by a walk or floor. The old pumps in the rear should be removed, the wells filled with loam and gravel and the grounds graded. A sewer in this section has been suggested by the medical department for the past ten years or more, and now it is more important than ever before. The slops from the cook houses, the water used in washing the floors of the mess houses, the drippings from the ice chests, and in rainy weather from the roofs of the cook and mess houses, are an increasing nuisance that can be abated only by constructing a sewer, extending from the first cook house on the right to the extreme left of the line. The roadway here should also be graded and macadamized.

The sinks were in a very bad condition, not having been cleaned out since the first brigade camp. The suggestion of Major Devine, that the sinks be arranged with a closet for each occupant, with seats which can be removed and cleaned, is worthy of consideration.

Each day the assistant surgeons in this brigade were successively detailed to take charge of the brigade hospital from Tuesday until Saturday.

Company bearers' drill on Wednesday and Friday was well attended. The rain on Thursday necessitated a postponement of the drill, and lectures were given instead by the surgeons.

I cannot speak too highly of the services and valuable assistance to me of Dr. Wm. Bryant, hospital steward, during my term of office as medical director of this brigade.

In view of my approaching retirement from active service, I desire, in submitting this report, to express my cordial appreciation of the never-failing courtesy, both official and personal, that you have always extended to me, and also of the loyal support and hearty co-operation of the medical officers of the line.

Very respectfully, your obedient servant,

FREEMAN C. HERSEY,
Lieutenant Colonel and Medical Director.

HEADQUARTERS FIRST BRIGADE, M. V. M.,
SPRINGFIELD, June 25, 1897.

Brig. Gen. ROBERT A. BLOOD, *Surgeon General of Massachusetts.*

SIR : — In accordance with the militia law of this State I herewith submit my report of the medical department of the First Brigade, M. V. M., during its recent annual encampment, from June 8 to 12 inclusive.

Tuesday and Friday were fine for our work, while Wednesday and Thursday were so rainy that only work of necessity was performed.

Notwithstanding the two days and nights of cold, rainy weather, only seventeen men were reported sick from the whole brigade during the week. I am sorry to report that one of these seventeen was found dead in his tent, under circumstances which should be a warning to us all, and ought to inspire a determination on our part to effectually remove the causes which make such a terrible stigma possible upon our camp life.

As now practised the caterer and waiters sleep in the mess rooms, and their bedding is allowed to remain there during the day. This is a bad practice, and should be done away with by supplying tents for their use. There is ample room at each end of the mess houses for these tents.

The sinks were cared for by the State employees, and gave better satisfaction than the usual methods. The old wooden urinals still exist, and are a disgrace to our camp. Unobjectionable arrangements for this purpose are so easily obtained that the neglect to provide better accommodation seems to me inexcusable.

No report having been received during or since camp from the veterinary surgeon, it is fair to presume that no sickness or injuries occurred during the week.

The rainy weather brought prominently to notice some obvious defects in our camp ground. The road in the rear of the cook houses, artillery and cavalry barns, and the space between the cook houses and mess halls, were in a most horrible condition from mud. As good gravel is to be found in such abundance on our own ground, it would seem that this difficulty could be removed without much expense.

The tent floors in many cases were saturated with water, making them really unfit to sleep in. To prevent this, and also as a matter of neatness, one company in the Sixth Regiment had their floors covered with painted canvas. This could be wiped dry when required, and it gave the tents a most wholesome and comfortable appearance. If all the tent floors were laid upon timbers eight

inches instead of two inches thick, it would keep them from the damp earth and allow of a free circulation of air. It was noticed also that many of the tent floors were badly decayed, and really dangerous to limb.

The brigade hospital roof is poor, and leaks badly in several places. It should be repaired at once, and before the Second Brigade has occasion to use it.

It would be pleasing if I might approve of some or all suggestions that may be made by the medical heads of each organization, but, as no report has reached me at this date, I must refer you to them as received by you.

May I, in this my last military report, thank you and all with whom I have associated for your continued and exceeding kindness in these past twenty-five years. In rounding out full twenty-nine years of military service, it is most gratifying to be able to note the improvement in all departments during this time. The betterment and welfare of our State militia will always claim my deepest interest, and I trust before another decade shall have passed that all objectionable features of camp life will have disappeared, when fathers and mothers may feel assured that the temptations to immorality, intemperance or any other vice shall be less in camp than in their own towns and cities.

I have the honor to subscribe myself your obedient servant,

Lieut. Col. DAVID CLARK,

Medical Director, First Brigade, M. V. M.

HEADQUARTERS FIRST CORPS CADETS, M. V. M.,
BOSTON, July 19, 1897.

Brig. Gen. ROBERT A. BLOOD, *Surgeon General of Massachusetts.*

GENERAL:—I have the honor to submit the following report of the medical department of the First Corps of Cadets during the encampment at Hingham, from the 10th to the 17th of July, inclusive.

The weather during the first three days was not very favorable for camp life, owing to the occurrence of frequent heavy showers. During two days a very strong wind prevailed, which at times threatened the safety of the tents. The high relative humidity, averaging during the week 79.70, rendered the weather the latter part of the week somewhat oppressive. The meteorological observations, a record of which is enclosed, were taken by Asst. Surg. Charles M. Green.

The health of the command was exceptionally good, the calls

made on the medical department being much less frequent than usual.

A daily morning inspection of the camp was made, in company with the officer of the day. The food was, as usual, simple in character and well cooked.

Since the last camp a new cesspool has been placed near the building which contains the servants' bath-room and sink, to receive the entire drainage of this building, thus rectifying the imperfect sanitary conditions prevailing last year in camp, owing to the lack of time that year to make proper provisions.

I have the honor to be, very respectfully, your obedient servant,

WILLIAM L. RICHARDSON,

Major and Surgeon, First Corps Cadets, M. V. M.

HEADQUARTERS FIRST ARTILLERY, M. V. M.,
SOUTH ARMORY, BOSTON, Aug. 20, 1897.

Brig. Gen. R. A. BLOOD.

SIR: — I have the honor to report the tour of duty of the First Regiment Artillery, at Fort Warren, from August 9 to 14 inclusive. From a medical stand-point this tour of duty was almost perfect; there was no sickness; only a few cases of bowel disturbance, owing to the change of diet and weather; very few accidents, and none serious. One man fell down an elevator well, about fifteen feet, with no injury except a few bruises. One man was hit in abdomen with base-ball, which for a few moments looked serious; in twenty-four hours he was all right. One man had toe jammed by a falling iron bar while drilling at big guns. The weather conditions were perfect, except showers one forenoon. Rations good, well cooked and promptly served. Sanitary arrangements good.

I am greatly indebted to Colonel Woodruff and Captain Kane, post surgeon, for use of post hospital.

Very respectfully, your obedient servant,

OTIS H. MARION,

Major and Surgeon.

HEADQUARTERS NINTH REGIMENT INFANTRY, M. V. M.,
EAST ARMORY, EAST NEWTON STREET, BOSTON, Aug. 10, 1897.

Lieut. Col. FREEMAN C. HENSEY, *Medical Director Second Brigade, M. V. M.*

SIR: — I have the honor to submit to you the following report of the medical department of the Ninth Regiment Infantry for the tour of duty performed at South Framingham from July 19 to 24

inclusive. Excepting one day, the weather was favorable for military duty. Thursday, incessant rain prevented the regiment attending ordinary duties.

Experience at a number of encampments of this in midsummer has taught me that warm weather is more desirable than cold for young men such as we have in our volunteer militia. Men unused to outdoor life can stand camping out much better in warm than in cold weather.

The ordinary camp ailments, indigestion, diarrhoea, constipation, etc., were treated, but the general health of the command was good. Only three men were admitted to the regimental hospital during the six days. An enlisted man of Company F was taken sick with pneumonia on Thursday. He had been ailing since the day before he came to camp. It was considered advisable to remove him to his home at Lawrence, rather than wait until Saturday, when the disease would probably be at its height. He was removed in ambulance to station at South Framingham, and, accompanied by two of his company bearers, I took him to Union station, whence he was conveyed to Lawrence.

The quarters approached perfection in neatness. The first two days it was difficult to keep vicinity of pumps clean. This trouble was overcome by placing a special guard in this region, to prevent dumping of dish water, etc.

Recommendations.—That more tents be furnished companies, thus allowing fewer men in each tent. That better bathing facilities be given; that each bath-room be furnished with seat, so constructed that when not in use it can be folded against the wall. That the building over sinks be made larger; that they be partitioned, giving each occupant a closet; that they be supplied with seats which can be removed to clean.

By making improvements, a much better class of men can be induced to enlist. Everything which tends to increase the pride and self-respect of the enlisted man will make him a better soldier and citizen.

The Ambulance Corps responded promptly to every call, and the soldierly bearing and efficiency of its members were subjects of favorable comment. I take the occasion to thank you for your uniform courtesy and your interest in everything pertaining to the welfare of my department.

Very respectfully, your obedient servant,

WILLIAM H. DEVINE,

Major and Surgeon, Ninth Regiment Infantry, M. V. M.

HEADQUARTERS FIFTH REGIMENT INFANTRY, M. V. M.,
BOSTON, July 26, 1897.

Lieut. Col. F. C. HERSEY, *Medical Director*.

SIR:—I have the honor to present the following report of the tour of duty just completed by this regiment.

The weather, except on Thursday, was pleasant, and the health of the regiment excellent. Digestive derangements, as usual, caused most of the cases of illness, and soon exhausted the utterly insufficient supply of Squibb's tincture. If this is to be our mainstay, it should be much increased. The reserve chest is a great convenience. The only addition suggested by this year's experience is a rubber hot-water bag.

For the last two years the sinks have been a disgrace to the camp, through no fault of those who use them. They are turned over to us half full of material which has been rotting through a month of hot weather, and we are expected by the use of copperas to instantly make them decent, and then keep them so, which is impossible. I renew my recommendation of last year, that a sewer be built, and that better cook houses be provided.

I hope also that before long we may have a swimming-pond. I have considered the matter carefully, and feel that a satisfactory one could be built at small expense. The difficulty of keeping the men from bathing in the pond from which our drinking-water comes surely indicates a demand for proper accommodations.

Very respectfully, your obedient servant,

CHARLES C. FOSTER,
Major and Surgeon, Fifth Regiment Infantry, M. V. M.

FIRST BATTALION LIGHT ARTILLERY, FIRST BRIGADE, M. V. M.,
HEADQUARTERS, STATE ARMORY, LAWRENCE, MASS., JUNE 16, 1897.

Lieut. Col. DAVID CLARK, *Medical Director, First Brigade, M. V. M.*

SIR:—I have the honor herewith to respectfully submit my report of the annual fall drill and annual tour of duty at camp of Battery C, and the annual tour of duty at camp of Battery B, First Battalion Light Artillery, M. V. M.

On Monday, June 7, 1897, Sergt. Fred A. Ewell, hospital steward, accompanied Battery C from Lawrence to Lowell, over the road, where a train was taken for South Framingham, arriving about 11.30 A.M. The afternoon was devoted to drill on the field at camp, Framingham. On my arrival in camp, at 3.30 P.M., having accompanied Battery B from Worcester over the road, he reported to me.

Only one accident, and no sickness, occurred in either battery. The first sergeant of Battery C, on account of his horse slipping just before the battery was loaded on the train, at Lowell, was thrown from the saddle. He was considerably jarred, but, with a slight cut on the chin, was not injured in any way, and came into camp and did duty during the entire week.

No accident of any kind or sickness of any consideration occurred during the week. I believe the surgeon is to be congratulated, for it was certainly expected, on account of the prevailing wet and chilliness, that many coughs and even diseases of a more serious import would arise; and when camp closed, Saturday, June 12, 1897, the entire command was in as good condition physically as at any camp in which the surgeon has done duty.

The hospital steward accompanied Battery B to Worcester, over the road, while the surgeon accompanied Battery C by train to Lowell, and thence over the road to Lawrence, on Saturday, June 12, 1897. Nothing in either battery occurred to make mention of.

I desire in this, as my former reports, to express my views as to the necessity of having sliding windows in the mess houses, as at not more than two or three meals was it possible to eat by the aid of light from the outside, on account of the strong, cold draft coming into the mess room when the shutters were opened.

I wish also to make mention of the very poor, unsanitary condition of the cook houses. Something in the way of building new ones, and on a better plan, should be done very soon, as it is almost an impossibility for the cooks to do their work cleanly and well with the cook houses in their present condition. I truly believe they are past all repair, and, to have them as they should be, they should be entirely removed and new ones built, with a material for flooring better than they at present contain.

I also desire to again mention the absolute necessity of supplying both batteries with rubber capes for the men, as they are each year doing duty by driving over the road. Although this year was an exception, they escaped getting wet at all; but heretofore this has never been performed without getting wet during some portion of the day, and, as a greater portion of the men are without proper change of clothing, they are obliged to sleep in damp clothing, which is of considerable detriment to the command as regards their health, if it does not endanger the lives of some.

The copperas and earth used in the sinks as a deodorizer worked even better than last year. At no time was hardly any odor perceptible, even in close proximity to them.

As each battery supplies its own food, it was all that could be desired. The quartermaster sergeants of each battery took much

pains to have nothing in the bill of fare but that which met the approval of the surgeon.

I believe, so far as the medical department was concerned, the camp was quite as good in many ways as any which preceded it.

The major commanding was particularly solicitous that men did no work during the rainy weather, and, in consequence of his orders, no drilling was done during Wednesday or Thursday, which is no doubt one of the many reasons for the good health of the command.

Respectfully, your obedient servant,

JOHN F. HARVEY,

Major and Surgeon.

U. S. S. "MINNESOTA," BOSTON, July 26, 1897.

SIR:—I have the honor to submit the following medical report of the annual tour of duty of the Massachusetts Naval Brigade, which took place on board the U. S. S. "Minnesota," July 10 to 16, 1897.

The ship was towed down the harbor and anchored between Georges' and Gallop's islands.

Distant service and camping expeditions to Cape Ann and Lovell's Island were accompanied by baymen with emergency outfits.

With the exception of a case of tonsillar abscess, nothing of note occurred in the way of sickness, and accidents were few and slight. The sick bay has been fitted up with four beds and other furniture and supplies since the last tour of duty, and is now a well-equipped hospital.

The sanitary arrangements and bathing facilities were the same as last year, and, as then reported, were very satisfactory. The mess was a great improvement over former years, and left little to be desired.

I have the honor to be, very respectfully, your obedient servant,

GARDNER W. ALLEN,

Surgeon, Naval Brigade, M. V. M.

To the Surgeon General.

HEADQUARTERS FIRST BATTALION CAVALRY, SECOND BRIGADE, M. V. M.,
BOSTON, July 26, 1897.

Lieut. Col. FREEMAN C. HERSEY, *Medical Director, Second Brigade, M. V. M.*

SIR:—I have the honor to submit the following report of the medical department of the First Battalion of Cavalry, during the annual drill (a route march to South Framingham, July 19, 1897)

and the annual encampment at that place, from the 20th to the 24th of July, inclusive.

The march to South Framingham was made without accident or illness of any kind.

The weather during the week was good, with the exception of Thursday, when the down-pour of rain was continuous.

The health of the command was excellent; two men sick in quarters, three in hospital, each for a period less than twenty-four hours. Slight ailments were cared for without detention from duty. Several cases of diarrhoea were reported on Friday, after the storm of Thursday.

I would again call your attention to our needs:—

A bath-house for officers and enlisted men. New cook houses, built on a level with the mess houses, with covered ways; our cooks, in stormy weather, practically have to wade in water and mud to reach the mess houses. Tents for the hostlers; these men now sleep on the grain and hay, or in the stalls, and suffer from exposure. If better sleeping quarters were furnished, we could procure better men to care for the animals, and the horses would have clean food.

I have the honor to be, very respectfully, your obedient servant,

GEORGE WESTGATE MILLS,

Major and Surgeon, First Battalion Cavalry, M. V. M.

HEADQUARTERS SECOND CORPS OF CADETS, M. V. M.,
SALEM, NOV. 20, 1897.

Brig. Gen. ROBERT A. BLOOD, *Surgeon General, M. V. M.*

SIR:—I have the honor to submit the following as a report of the medical department of the Second Corps of Cadets, M. V. M., for the annual drill and annual encampment of 1897.

The command left Salem on Monday morning, Aug. 2, 1897, for the camp ground at Boxford, Mass., and returned on Saturday afternoon, Aug. 7, 1897. The first day was devoted to the performance of the annual drill, and the remaining five to the annual encampment.

Since last year's encampment several important changes have been made at the camp ground, improving the hygienic conditions of the premises and adding to the comforts of the camp. The improvements were planned by Lieut. John E. Spencer, and the work was done under his personal supervision. This department congratulates itself upon having associated with it in the command an officer who possesses the scientific knowledge, and who is sufficiently patriotic to sacrifice his valuable time and self-interests,

to enable the corps to accomplish such improvements as tend to prevent the invasion of sickness among the troops.

The location of the camp was changed this year to a point nearer the shore of the lake, on high, dry ground.

Since last year a permanent mess hall has been built, 70 by 85 feet in dimensions. The hall is light and airy, and seats about 500 people. Adjoining the rear a kitchen has been built, 20 by 35 feet, provided with ranges, hot and cold water, ice chests and all other facilities for properly cooking and serving food. All the buildings have been provided with automatic apparatus, invented by Lieutenant Spencer, for opening and closing the ventilators, thus giving perfect control of that important feature.

The water used was procured from a driven well located over a spring situated within a few feet of the shore of the lake. It is evident that the lake has no connection with the water supply, since the level of the water in the spring is eighteen inches higher than that of the lake; consequently there is no danger of contamination of the drinking water if the lake water should become polluted by any means.

A small pumping station has been erected over the spring, and the water is pumped by an engine into an overhead tank of a capacity of 3,000 gallons. The water supply seems unlimited, since pumping at a rate of 10,000 gallons a day does not lower the level of the spring. From the tank the water is conducted through galvanized-iron pipes to the mess hall and sanitary buildings. During camp about 3,000 gallons of water per day were used.

Some distance in the rear of the mess hall has been built a wash room, 21 by 42 feet, and a building 12 by 42 feet for sanitary purposes. The wash room has been provided with a large number of set basins, and with shower-baths and sprinklers for officers and men. In the other building separate compartments have been built for officers and men. Porcelain urinals have been provided, with attachments for flushing them with water.

The waste water from the kitchen and wash rooms was conducted into a cesspool, and the overflow was disposed of by sub-soil drainage; but the rapidity with which the cesspool filled at this encampment has convinced us that in another year provision will have to be made for draining the overflow into the lake. This will be done through a valley leading to a point far distant from the driven well, and we fear no danger of polluting the drinking water.

The sinks were effectually deodorized with a saturated solution of copperas and by a liberal use of earth. It is the intention to

remove the contents of the vaults, and use the material for fertilizing purposes.

The weather during the entire week was nearly perfect. The health of the command was excellent, and the tour of duty was not marred by the occurrence of any accidents. The food was wholesome, well cooked and well served, the diet list being submitted to the medical officers, daily, for approval.

Very respectfully, your obedient servant,

JAMES E. SIMPSON,

Major and Surgeon, Second Corps Cadets, M. V. M.

HEADQUARTERS EIGHTH REGIMENT INFANTRY, M. V. M.,
SALEM, Oct. 30, 1897.

Lieut. Col. WILLIAM H. DEVINE, *Medical Director, Second Brigade, M. V. M.*

COLONEL:—I have the honor to submit the following medical report of the fall field day of the Eighth Regiment of Infantry, M. V. M., occurring at Salem and vicinity, Oct. 15, 1897.

The temperature during the day was quite high, possibly 80 degrees, but a light breeze made the heat more endurable. The work of the day consisted of, first, a problem in advance guard; second, a problem in outposts with attack on pickets; third, evening parade and review.

The men started from their different points of rendezvous at 9 A.M., and were dismissed about 5.30 P.M. The morning work carried a large number of the men over hills, through shrubbery and underbrush, across creeks and swamps, and in the afternoon a march of three miles through the city to the Salem Common. The majority of the men must have covered from ten to twelve miles during the day.

The footwear of the men was not suitable for this kind of work, and I can only respectfully reiterate the necessity of the men being equipped for stormy as well as pleasant weather, for wet and muddy roads as well as dry and clean pavements.

Every enlisted man should have a rubber covering, a blanket for extreme cold weather and some form of waterproof footwear.

One or two men reported for treatment for slight cuts on the hand or finger.

Very respectfully, your obedient servant,

WILLIAM COGSWELL,

Major and Surgeon, Eighth Regiment Infantry, M. V. M.

HEADQUARTERS SECOND REGIMENT INFANTRY, FIRST BRIGADE, M. V. M.
SPRINGFIELD, MASS., JUNE 19, 1897.

Lieut. Col. DAVID CLARK, *Medical Director, First Brigade, M. V. M.*

SIR:—I have the honor to submit the following medical report of the Second Regiment Infantry, M. V. M., during its tour of duty at South Framingham, from June 7 to 12, 1897.

Eleven companies arrived in camp Monday, June 7. Company C left home the same day, upon bicycles, and encamped by the roadside, arriving in camp early Tuesday morning. Upon arrival nearly every man in the company availed himself of the privileges of the bath-house.

Tuesday and Friday were fair, and good days for drill. Our colonel caused the regiment to put in much heavy and meritorious work during these two days. The weather was wet and cold most of the time during the rest of the week. This was very trying for both officers and men.

The troops bivouacked closely in quarters all of Wednesday and Thursday. The rain fell in torrents a portion of the time, causing some of company streets to become exceedingly muddy and uninviting in appearance. This condition was somewhat improved, however, by our medical director causing a heavy layer of straw to be carefully spread in front of the tents. This not only improved the appearance of the streets, but added materially to the comfort and welfare of the men.

Owing to the bad weather, both Assistant Surgeon Herrick and myself expected there would be much sickness in camp; in this we were happily disappointed. Very few of the men required any medical aid, and none were excused from duty excepting the few who were suffering from accidental casualties. One man from Company D had the misfortune to break his forearm while en route to camp; a sergeant in Company M suffered Wednesday night from strangulated hernia; and a private from Company L received a painful wound (blow) upon the testes Saturday morning. Two others were incapacitated for field duty, one suffering from a sprained ankle and the other from a stiffened elbow, the result of a recent dislocation. Private Bolster of Company F was found lying dead upon the tent floor Thursday afternoon. He had just arrived in camp, and reported for duty that morning. The medical examiner, Dr. L. B. Adam of Framingham, was at once notified. He took official charge of the body, and held an autopsy to ascertain the actual cause of death. His official report will be duly filed with the court and district attorney for that district.

This year our sinks were cared for by one of Captain Landy's men from the arsenal. Copperas solution was used for disinfecting purposes, and gave entire satisfaction.

Some of our tent floors were found to be rotten and unfit for use. A sprained or broken ankle caused by stepping or breaking through a rotten floor, might prove more expensive to the Commonwealth than it would to furnish new floors. The furniture furnished for our hospital was untidy, unsafe and absolutely unfit for hospital use.

The matter of feeding our troops was pretty thoroughly discussed by both officers and men, the prevailing opinion seemed to favor having a State commissary department, from which our regimental quartermasters could draw rations for their regiments. This would feed all companies alike. It is believed the rations would be superior to what they now are. They could be furnished at less expense, and certain indigestible articles of diet could be prohibited.

I enclose a report from Assistant Surgeon Herrick, containing valuable suggestions, which I heartily endorse, excepting the last, which refers to the policing of camp; that duty, in my opinion, had better be left in the hands of the officer of the day.

I am convinced that we have much less sickness in camp than in former years. The average militiaman of to-day takes better care of himself than did those in service twenty years ago. This is owing not alone to better discipline and better quarters, but also to the general character of our enlisted men. In them we can easily note improvement from year to year in morals, intelligence and physique.

Very respectfully, your obedient servant,

ORLAND J. BROWN,

Major and Surgeon, Second Infantry, M. V. M.

LOWELL, MASS., June 23, 1897.

Lieut. Col. DAVID CLARK, *Medical Director First Brigade.*

SIR:—The tour of duty for the men of the First Brigade will make history; first, the weather conditions which prevailed, and, last but not the least important, the almost perfect health of the command under the existing conditions; which proves that the M. V. M. are not fair-weather soldiers, but can hold their own and no favors asked.

One danger to the health of the men and the officers as well can be removed by changing the tent floors. In our quarters, after

one very heavy shower, the water covered the tent floors, and they did not dry until Friday. I would suggest that the floors be raised at least five inches, and this can be done by using two by four joists for the floor timbers.

Another thing that a "wet camp" suggests is some change in our cook houses; and I think, if the "powers" could see them as I saw them, the change would come quickly. They should be permanent; and a floor of Portland cement, that can be scrubbed and washed, is very desirable. Windows in the mess houses are needed, but possibly I am finding too much fault.

The sinks were in better condition this year than I have ever seen them. Captain Landy's men swept them out every day, and *injected* that solution of copperas faithfully. The urinal should be lined with zinc, and some hooks or nails driven up so that the men might have something to hang their coats on. It would be a saving to the State, from a cleanly stand-point, if nothing more.

I want to thank you for many kindly suggestions, and the "all good" will which you extended not only to myself but to the gallant "Old Sixth."

Very respectfully,

OMER P. PORTER,

Major and Surgeon, Sixth Regiment, M. V. M.

REPORT OF THE JUDGE ADVOCATE GENERAL.

JUDGE ADVOCATE GENERAL'S OFFICE,
WORCESTER, Dec. 13, 1897.

Maj Gen. SAMUEL DALTON, *Adjutant General*.

GENERAL:—I have the honor to submit my report for the current year.

Court martial proceedings in three instances have been submitted to me for review, and my report thereon has been made and filed with you.

In matters referred to me by the Commander-in-Chief for advice I have made reports which have been forwarded through you to His Excellency.

I am, with great respect,

ROCKWOOD HOAR,
Judge Advocate General.

BOARD OF MILITARY EXAMINERS.

BOARD OF MILITARY EXAMINERS,

STATE HOUSE, BOSTON, Dec. 31, 1897.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL:— I have the honor to submit the following report of the transactions of the Board of Military Examiners for the year ending Dec. 31, 1897.

The Board has held thirteen meetings during the year. The total number of examinations was one hundred and forty-two; of these, one hundred and thirty were approved by the Board upon the first examination, five were conditionally passed to reappear and upon subsequent examination were approved, seven were rejected. Seventy-one of the entire number were officers who had previously appeared before the Board for examination for a lower grade.

Respectfully, your obedient servant,

THOS. R. MATHEWS,

Brigadier General, President of Board.

REPORT OF THE INSPECTOR GENERAL OF RIFLE PRACTICE.

COMMONWEALTH OF MASSACHUSETTS,
OFFICE OF THE INSPECTOR GENERAL OF RIFLE PRACTICE,
STATE HOUSE, BOSTON, Dec. 22, 1897.

Maj. Gen. SAMUEL DALTON, *Adjutant General, Commonwealth of Massachusetts:*

GENERAL:—I have the honor to submit the following report covering the work of the volunteer militia under this department for the season of range practice closing October 31, and for the calendar year closing Dec. 31, 1897.

I wish first of all to extend my thanks for the cordial co-operation and courtesy extended to me from the outset, often under very trying circumstances, by the officers and enlisted men of the forces of the Commonwealth. That the year 1897 should be remarkable, as it has been, for the breaking of all records, is entirely due to the energy and interest of the line officers, and the superb manner in which they have been supported by the rank and file.

Last year's high standard of efficiency has been surpassed. Every regimental team but one improved upon last year's score, and with very few exceptions every company, troop and division must be given credit for putting forth greater efforts than ever to keep the militia of Massachusetts at the head of the States in the knowledge and use of its weapon.

The following table summarizes the year's work of all those entitled to qualify:—

Rifle Qualifications.

	1896.	1897.
Per cent. of efficient,	88.45	92.89
Per cent. of fresh qualifications,	80.88	86.82
Total rifle qualifications,	4,475	4,934
Enrolment in troops entitled to qualify,	5,533	5,683
Gain in enrolment,	—	150
Gain in efficient,	—	459
Revolver qualifications,	134	245

In the belief that violent and radical changes are inadvisable, the work of this department has been an extension of what has already been done, rather than a departure from it.

General Order No. 3, promulgated January 11, contained the general outline of the work of the department for the year, establishing conditions of qualifications, rules for shooting parties, conditions for matches, money allowance, prizes, and an outline for instruction in the use of the rifle and carbine.

General Orders No. 6, Paragraph II., promulgated April 5, called attention to the importance of elementary instruction, and prescribed the authority to be used.

The usual circular was issued April 3, promulgating the conditions for the use of the Walnut Hill range. This circular is not issued as a part of the duties of the Inspector General of Rifle Practice, and is undertaken merely as a matter of convenience for the Boston troops.

General Orders No. 8, promulgated April 30, assigned range officers from the Boston troops for practice at Walnut Hill.

General Orders No. 11, Paragraph V., promulgated July 10, ordered all rifle practice at Walnut Hill to be in uniform.

General Orders No. 13, promulgated July 30, prescribed the terms of regimental rifle competitions.

General Orders No. 14, promulgated August 19, prescribed the details of the State general competition.

General Orders No. 16, Paragraph II., promulgated September 18, fixed new decorations and sleeve devices for efficiency in rifle practice, and prescribed how they should be worn.

General Orders No. 17, promulgated Dec. 1, 1897, published the award of prizes.

QUALIFICATIONS.

The general system on which qualifications are based has not been changed. To prevent vexatious comparisons, carbine practice has been definitely separated from rifle practice, and vexatious competition between the two weapons has been therefore done away with.

Distinguished marksmen are now the first fifteen of foot troops and the first two of mounted troops in a State general competition, — not the first fifteen of foot, and mounted.

Qualifications at 500 yards have been ordered to be made prone.

All qualifying scores must be certified to on honor by a commissioned officer.

Revolver qualifications are now open to all troops ordinarily

armed with revolvers, and decorations are awarded accordingly, though proficiency does not count in the figure of merit.

The statistical report will exhibit the results in detail. I desire, however, to call to your particular attention the superb record of Company B, Eighth Regiment (stationed at Amesbury), and Division F, Naval Brigade (stationed at Fall River). Every one of the 61 officers and men in the company and of the 60 officers and men in the division is returned as a qualified sharpshooter.

There are 29 companies, divisions or troops in which every man on the rolls is a qualified marksman. There are 22 companies, divisions or troops with a full enrolment in which every man is a qualified marksman. Of these 22, 5 are in the Second Regiment. The enrolment in the First Corps Cadets is somewhat irregular, but no company has less than 64, and every man in the corps, with the exception of a single officer at headquarters, is a qualified marksman. Every man but 4 in the Naval Brigade is a qualified marksman.

As a matter of comparison, the following table of percentages of efficiency is interesting. The First Battalion of Cavalry, it will be noted, is making heroic efforts to wipe out its unpleasant prominence.

	1896.	1897.
Commander-in-Chief and staff,	56.52	83.33
First Brigade Headquarters,	94.44	81.25
Second Brigade Headquarters,	94.74	94.74
First Regiment Heavy Artillery,	88.57	95.00
Second Regiment Infantry,	96.47	97.96
Fifth Regiment Infantry,	89.58	89.90
Sixth Regiment Infantry,	86.91	93.67
Eighth Regiment Infantry,	87.41	92.50
Ninth Regiment Infantry,	81.53	87.55
First Corps Cadets,	98.57	99.67
Second Corps Cadets,	81.31	85.78
Naval Brigade,	99.33	99.19
First Battalion Cavalry,	48.55	71.51
Troop F,	100.00	100.00

FIGURE OF MERIT.

The conditions of qualification have been slightly more difficult even than last year, and yet, though certain ranges, notably at Lawrence and Lynn, have been unavailable for a large part of the year, the figure for the year is most favorable. As last year, only troops actually using small-arms and qualifying or requalifying

during the current season have been considered. Every organization in the Commonwealth shows a gain, some of them a marked gain. The increase in the number of efficient has been accompanied by an advance in the scale of efficiency.

A table is appended, exhibiting the aggregate figures of merit for ten years, 1888-97, inclusive. Prior to 1895, points were credited to marksmen qualifying and leaving the service, to marksmen winning prizes and to non-combatants. These are now entirely eliminated, and, in spite of the most exacting conditions known, the record stands as follows:—

	Total Points.
1888,	6,249
1889,	7,121
1890,	7,078
1891,	8,096
1892,	9,690
1893,	12,716
1894,	16,113
1895,*	15,085
1896,*	14,686
1897,*	16,556

MINIMUM RATING FOR ONE YEAR'S SERVICE.

General Order No. 3 of the series of 1897 insisted that each soldier should shoot at least two scores of 12 points each out of a possible 25 at 200 yards, — a very easy task for any person physically fit to bear arms. The distribution of those who failed to do even this is as follows:—

	1896.	1897.
First Heavy Artillery,	30	15
Second Infantry,	19	2
Fifth Infantry,	33	17
Sixth Infantry,	25	14
Eighth Infantry,	31	18
Ninth Infantry,	26	26
First Corps Cadets,	4	1
Second Corps Cadets,	9	17
Naval Brigade,	2	—
First Battalion Cavalry,	63	37
Troop F,	—	—
	242	147

* Much more exacting conditions.

This is the third year that Troop F (unattached) of Chelmsford has maintained this excellent record. It should be said further, that throughout these years Troop F has had a full enrolment, and has qualified every man as a marksman with the carbine. Further than this, Capt. Elisha H. Shaw has this year qualified two men as first-class and fifty-one as second-class marksmen with the revolver. It is hoped that the example of this troop may be a further inspiration to Troops A and D, especially to Troop A. Not an infantry company has a larger number than nine men unfit or unwilling to use their weapons. The vast improvement this year in the First Battalion of Cavalry calls for even greater efforts. The 26 men in Troop A and the 11 in Troop D thus reported unfit for duty certainly seem to call for a more liberal use of discharges for the best interests of the service.

The number of men thus unwilling or unable to shoot has shrunk to such small dimensions that I do not recommend action by the Commander-in-Chief, as has been recommended in earlier years. The record shows that to-day the average company commander will not tolerate in his command men whom the late Col. W. L. Chase justly called "ignorant, uninstructed, incompetent soldiers." There are but nine companies in the State where there is more than one such individual, and I believe that the *esprit du corps* of the Massachusetts militia will force these nine commands to a higher level.

COMPANY TEAM COMPETITIONS.

The regimental rifle competitions were shot as separate tours of duty as last year. This practice is infinitely more interesting and valuable to the men; but, as pay and transportation must be taken from the funds of a department already heavily drained by the enormous increase in money allowance for efficient, the practice must be discontinued next year and some substitute found, unless either a larger sum is made available or the items for pay and transportation of troops transferred to another account. I note that my predecessor requested an increase of \$2,500.

The company teams were formed, as last year, of ten officers and men from each company shooting ten shots each at 200 yards. The result will be found in the statistical appendix. As might have been expected from the rest of the work done by the troops in this department this year, the result was most creditable. I am informed that, owing to an inadvertence on the part of the officer in charge, the regimental match of the First Heavy Artillery was shot on a Creedmoor target, making their scores probably somewhat lower than would otherwise have been the case.

The highest and the lowest scores were as follows, the total possible being 500:—

Highest, Company G, Fifth Regiment Infantry.

Private Duward, . . .	5	4	4	4	5	5	4	4	4	5	—	44
Private Patten, . . .	4	4	4	4	4	4	5	4	4	3	—	40
Sergeant Barrett, . . .	5	3	4	4	4	4	4	4	4	4	—	40
Lieutenant McCartny, . . .	5	4	5	4	5	4	5	4	5	5	—	45
Private Nason, . . .	5	4	5	5	4	5	4	4	4	5	—	45
Captain Hanson, . . .	4	4	4	4	4	4	4	4	4	4	—	40
Private Larock, . . .	4	4	5	5	4	4	5	3	4	3	—	41
Corporal Gambell, . . .	4	5	4	4	5	5	5	5	5	5	—	47
Sergeant Cutler, . . .	4	4	5	5	5	4	4	4	4	4	—	43
Private Smith, . . .	4	5	5	4	5	4	5	5	5	4	—	46

431

Lowest, Company D, Ninth Regiment Infantry.

Lieutenant C. E. Brines, . . .	3	2	4	3	2	4	4	3	0	4	—	29
Sergeant J. J. Doyle, . . .	0	0	2	0	0	0	3	2	0	3	—	10
Private G. F. Bangs, . . .	0	0	0	0	0	0	0	0	0	0	—	0
Private G. A. Hill, . . .	0	3	4	3	4	3	4	3	3	4	—	31
Private D. F. Daly, . . .	3	0	4	4	0	0	0	2	2	2	—	17
Private J. P. Fitzgibbon, . . .	3	4	0	2	4	4	4	4	3	2	—	30
Private J. F. McCarthy, . . .	4	0	3	0	3	3	4	0	2	4	—	23
Private McDonough, . . .	2	2	0	0	0	0	0	0	0	3	—	7
Private E. J. Merrick, . . .	0	0	0	0	4	2	3	4	3	0	—	16
Private P. J. Murphy, . . .	3	0	3	0	0	3	3	0	2	0	—	14

177

Last year the highest company team score was 415. That record, this year, has been surpassed by the scores of eight company teams.

The lowest score of a company team last year was 84.

I feel that justice to other companies of the same command compels me to take notice of the fact that this company, the same one obtaining the lowest score both years in the company team competition, is either careless in qualifying or needs to pay more attention to fire discipline. That a sharpshooter should get but 29 out of a possible 50 is comprehensible, but that a man drawing the decoration of a second-class marksman should be able to hit the target only 3 times out of 10 seems incomprehensible. This company drew \$84 in money allowance, the largest amount drawn by any company in the regiment, and, though furnishing a team capable of doing so little, ranks the whole regiment in number of men certified to on honor as having qualified.

THE STATE RIFLE AND CARBINE COMPETITION.

This interesting match was shot September 7, at Walnut Hill, the teams being formed as last year, fifteen men from each command of the foot troops, 10 shots each at 200 yards and at 500 yards. The carbine competition was participated in by troop teams of ten firing 15 shots each at 200 yards.

The match progressed throughout with the greatest smoothness and the result surpassed all previous records. With one exception every team beat its own record of last year.

The winning score with the carbine last year out of a possible 750 was 586; this year it was 608. In both years the score was made by the team from Troop F.

The winning score with the rifle out of a possible 1,500 was last year 1,273; this year it was 1,308. Last year's winning score (Sixth Infantry) was beaten not only by the Fifth infantry, who won the tricolor, it was beaten by this year's team from the Sixth Infantry, and by the team from the First Heavy Artillery.

The lowest score last year was 1,081 (Ninth Infantry); this year it is 1,140 (Second Corps Cadets).

The scores follow:—

Scores Regimental Teams.

	1896.	1897.
First Regiment Heavy Artillery,	1,264	1,276
Second Regiment Infantry,	1,217	1,248
Fifth Regiment Infantry,	1,266	1,308
Sixth Regiment Infantry,	1,273	1,287
Eighth Regiment Infantry,	1,222	1,228
Ninth Regiment Infantry,	1,081	1,169
First Corps Cadets,	1,195	1,206
Second Corps Cadets,	1,088	1,140
Naval Brigade,	1,219	1,187

A detail from Battery A, Light Artillery, rendered most efficient service as sentries, and the universal order and freedom from accidents are due to the high character of the service rendered by the various details.

MATERIAL.

I found in the department no records of the condition of the various ranges throughout the State nor of the presence or absence of appliances for aiming drill at the armories. I have therefore caused an additional return to be forwarded to me by the company commanders, stating the facilities for range practice provided for

their commands, together with reports on the appliances available for armory practice and preliminary aiming drill.

Of the 91 companies, batteries, divisions and troops, 69 have range facilities which adequately answer the requirements, or at least will come under this classification upon the completion of repairs and alterations now in progress. Of the 21 remaining commands, 13 report inadequate facilities; 7, fair facilities; and 2, owing to the condemnation by this department of the range at Methuen, are at present debarred from range work. The First and Second Corps of Cadets, in addition to the ranges at or near their home stations, have properly equipped ranges at their respective camp grounds, Hingham and Boxford.

The appended tables will serve to exhibit the condition of each command in the matter of range accommodations:—

COMPANY RIFLE RANGES, 1897.

First Heavy Artillery.

BATTERY.	Station.	Site of Range.	Facilities for Practice.
A, . .	Boston, . . .	Walnut Hill, . .	Adequate.
B, . .	Cambridge, . .	Lexington, . . .	Adequate.
C, . .	Boston, . . .	Walnut Hill, . .	Adequate.
D, . .	Boston, . . .	Walnut Hill, . .	Adequate.
E, . .	New Bedford, .	New Bedford, . .	Adequate.
F, . .	Taunton, . . .	Raynham, . . .	Fair.
G, . .	Boston, . . .	Walnut Hill, . .	Adequate.
H, . .	Chelsea, . . .	Stoneham, . . .	Adequate.
I, . .	Brockton, . . .	Whitman, . . .	Adequate.
K, . .	Boston, . . .	Walnut Hill, . .	Adequate.
L, . .	Boston, . . .	Walnut Hill, . .	Adequate.
M, . .	Fall River, . .	Fall River, . . .	Adequate.

Second Infantry.

COMPANY.	Station.	Site of Range.	Facilities for Practice.
A, . .	Worcester, . . .	Jamesville, . . .	Adequate.
B, . .	Springfield, . .	Springfield, . . .	Adequate.
C, . .	Worcester, . . .	Jamesville, . . .	Adequate.
D, . .	Holyoke, . . .	Willimansett, . .	Adequate.
E, . .	Orange, . . .	Orange, . . .	Adequate.
F, . .	Gardner, . . .	Gardner, . . .	Fair.
G, . .	Springfield, . .	Springfield, . . .	Adequate.
H, . .	Worcester, . . .	Jamesville, . . .	Adequate.
I, . .	Northampton, .	Florence, . . .	Adequate.
K, . .	Springfield, . .	Springfield, . . .	Adequate.
L, . .	Greenfield, . . .	Greenfield, . . .	Adequate.
M, . .	Adams, . . .	Adams, . . .	Adequate.

Fifth Infantry.

COMPANY.	Station.	Site of Range.	Facilities for Practice.
A, . .	Boston, . . .	Walnut Hill, . .	Adequate.
B, . .	Cambridge, . .	Lexington, . . .	Adequate.
C, . .	Newton, . . .	Riverside, . . .	Adequate.
D, . .	Plymouth, . . .	Plymouth, . . .	Adequate.
E, . .	Medford, . . .	Medford, . . .	Inadequate.
F, . .	Waltham, . . .	Weston, . . .	Adequate.
G, . .	Woburn, . . .	Woburn, . . .	Adequate.
H, . .	Boston, . . .	Walnut Hill, . .	Adequate.
I, . .	Attleborough, .	Attleborough, .	Adequate.
K, . .	Braintree, . . .	Braintree, . . .	Inadequate.
L, . .	Malden, . . .	Malden, . . .	Adequate.
M, . .	Malden, . . .	Hudson, . . .	Adequate.

Sixth Infantry.

A, . .	Wakefield, . . .	Wakefield, . . .	Adequate.
B, . .	Fitchburg, . . .	Fitchburg, . . .	Fair.
C, . .	Lowell, . . .	Dracut, . . .	Adequate.
D, . .	Fitchburg, . . .	Fitchburg, . . .	Adequate.
E, . .	So. Framingham, .	So. Framingham, .	Adequate.
F, . .	Marlborough, . .	Marlborough, . .	Adequate.
G, . .	Lowell, . . .	Dracut, . . .	Adequate.
H, . .	Stoneham, . . .	Stoneham, . . .	Adequate.
I, . .	Concord, . . .	Concord, . . .	Adequate.
K, . .	Southbridge, . . .	Southbridge, . . .	Inadequate.
L, . .	Boston, . . .	Walnut Hill, . .	Adequate.
M, . .	Milford, . . .	Braggville, . . .	Fair.

Eighth Infantry.

A, . .	Newburyport, . .	Newburyport, . .	Adequate.
B, . .	Amesbury, . . .	Amesbury, . . .	Fair.
C, . .	Marblehead, . . .	Marblehead, . . .	Fair.
D, . .	Lynn, . . .	Lynn, . . .	Inadequate.
E, . .	Beverly, . . .	Beverly, . . .	Inadequate.
F, . .	Haverhill, . . .	Haverhill, . . .	Adequate.
G, . .	Gloucester, . . .	East Gloucester, .	Adequate.
H, . .	Salem, . . .	Salem, . . .	Inadequate.
I, . .	Lynn, . . .	Lynn, . . .	Inadequate.
K, . .	Danvers, . . .	Danvers, . . .	Adequate.
L, . .	Lawrence, . . .	Methuen, . . .	Condemned by department.
M, . .	Somerville, . . .	Walnut Hill, . .	Inadequate.

Ninth Infantry.

A, . .	Boston, . . .	Walnut Hill, . .	Adequate.
B, . .	Boston, . . .	Walnut Hill, . .	Adequate.
C, . .	Boston, . . .	Walnut Hill, . .	Adequate.

Ninth Infantry — Concluded.

COMPANY	Station.	Site of Range.	Facilities for Practice.
D, . .	Boston, . . .	Walnut Hill, . .	Adequate.
E, . .	Boston, . . .	Walnut Hill, . .	Adequate.
F, . .	Lawrence, . .	Methuen, . . .	Condemned by department.
G, . .	Worcester, . .	Jamesville, . . .	Adequate.
H, . .	Boston, . . .	Walnut Hill, . .	Adequate.
I, . .	Boston, . . .	Walnut Hill, . .	Adequate.
K, . .	Clinton, . . .	Clinton, . . .	Adequate.
L, . .	Natick, . . .	Natick, . . .	Adequate.
M, . .	Lowell, . . .	Dracut, . . .	Adequate.

First Corps Cadets.

A, . .	Boston, . . .	Walnut Hill, . .	Adequate.
B, . .	Boston, . . .	Walnut Hill, . .	Adequate.
C, . .	Boston, . . .	Walnut Hill, . .	Adequate.
D, . .	Boston, . . .	Walnut Hill, . .	Adequate.

Second Corps Cadets.

A, . .	Salem, . . .	Salem, . . .	Inadequate.
B, . .	Salem, . . .	Salem, . . .	Inadequate.
C, . .	Salem, . . .	Salem, . . .	Inadequate.
D, . .	Lowell, . . .	Dracut, . . .	Adequate.

Naval Brigade.

DIVISION.	Station.	Site of Range.	Facilities for Practice.
A, . .	Boston, . . .	Lovell's Island, .	Adequate.
B, . .	Boston, . . .	Lovell's Island, .	Adequate.
C, . .	Boston, . . .	Lovell's Island, .	Adequate.
D, . .	Boston, . . .	Lovell's Island, .	Adequate.
E, . .	Lynn, . . .	Lynn, . . .	Inadequate.
F, . .	Fall River, . .	Fall River, . . .	Adequate.
G, . .	New Bedford, .	New Bedford, . .	Adequate.
H, . .	Springfield, . .	Springfield, . .	Inadequate.

First Cavalry and Troop F, Unattached.

TROOP.	Station.	Site of Range.	Facilities for Practice.
A, . .	Boston, . . .	Walnut Hill, . .	Adequate.
D, . .	Boston, . . .	Walnut Hill, . .	Adequate.
F, . .	Chelmsford, . .	Chelmsford, . .	Fair.

The reports covering the appliances for armory practice and aiming drill indicate that little attention has been given to this matter by company commanders. The only companies equipped with suitable working outfits—tripod, sandbag, clamps and reduced target—are K, First Heavy Artillery; B, I and K, Second Infantry; K, Sixth Infantry; A, B, E and M, Eighth Infantry; and C, Second Corps Cadets. A portion of the required appliances is in the possession of the following commands: I, First Heavy Artillery; A and E, Second Infantry; A, C, I, K and M, Fifth Infantry; A and C, Sixth Infantry; C, F and K, Eighth Infantry; K, Ninth Infantry; and D, Second Corps Cadets. The remaining 66 commands of the service are reported as unprovided with even the simplest appliances for elementary instruction in rifle work.

The attention of company commanders is called to the urgent necessity for a change in condition as existing. Economy of time, labor and ammunition requires that the recruit should be thoroughly grounded in the principles of aiming before being permitted to practice with service ammunition. It will be the duty of the regimental and battalion inspectors of rifle practice, during the coming season, to see to it that suitable provisions for this purpose are made in the companies of their respective commands.

AIMING DRILL IN ARMORIES.

Reports on the matter of preliminary aiming drill in armories show that 64 commands have received systematic instruction during the past season, 9 commands have received instruction at irregular intervals, while in 18 commands this important part of the soldier's training has been utterly disregarded. The appended summary indicates the degrees in which the provisions of Paragraph II., sections (e) and (f), General Orders No. 3, current series, have been observed. The attention of regimental and battalion commanders is called to the disregard of orders indicated by the returns under the third heading below tabulated:—

Full Course of Instruction.

First Heavy Artillery,	Batteries C, D, E, F, G, I, L.
Second Infantry,	Companies A, B, D, E, F, G, H, K, L, M.
Fifth Infantry,	Companies B, C, D, E, F, I, K.
Sixth Infantry,	Companies A, B, C, D, G, H, I, K, L, M.
Eighth Infantry,	Companies B, C, F, K, M.
Ninth Infantry,	Companies A, B, D, E, G, H, I, K, L, M.
First Corps Cadets,	Companies A, B, C, D.
Second Corps Cadets,	Companies A, B, C, D.
Naval Brigade,	Divisions A, B, C, D, E, F, G.

Partial Course of Instruction.

First Heavy Artillery,	Batteries H. K.
Second Infantry,	Company I.
Fifth Infantry,	Company H.
Eighth Infantry,	Companies A, L.
Naval Brigade,	Division H.
First Cavalry,	Troops A, D.

No Instruction.

First Heavy Artillery,	Batteries A, B, M.
Second Infantry,	Company C.
Fifth Infantry,	Companies A, G, L, M.
Sixth Infantry,	Companies E, F.
Eighth Infantry,	Companies D, E, G, H, I.
Ninth Infantry,	Companies C, F.
Cavalry, unattached,	Troop F.

UNQUALIFIED NON-COMMISSIONED OFFICERS.

By the terms of Paragraph II., Section (d), General Orders No. 3, current series, no enlisted man is allowed to be promoted to a non-commissioned grade unless of record in some class of marksmanship. I am gratified at being able to report a general compliance with the provisions of this order. It has been observed in all but two instances, to both of which the attention of the proper officers has been called. It is a significant fact that, with upwards of 1,000 non-commissioned officers in service, only 7 remain unqualified at the date of this report. Of these, 5 were appointed prior to the issue of the order above noted, and hence are exempt from the provisions.

RANGES.

During the year the condition of the ranges at Methuen, at Lynn, at Salem and at Lexington have called for official investigation from this department. The ranges at Methuen and at Lexington were investigated by Col. J. A. Frye, assistant inspector general of rifle practice. The Methuen range was condemned. The Lexington range was ordered reconstructed, and the city of Cambridge, which uses it, has promptly gone to work to reconstruct it. The range at Lynn was inspected by Ordnance Officer H. N. Sweet of the Naval Brigade. His recommendations have been carried out as to the short range, but the longer ranges still need further attention at the hands of the city. The range at Salem was inspected by First Lieut. T. D. Barroll, inspector of rifle practice, Eighth Regiment Infantry. The mayor has promised the immediate removal of the public nuisance there maintained, but

the other objections are so numerous that at present the commanding officers of troops stationed at Salem are in treaty for the joint use of the range at Marblehead.

At the request of the commanding officer, a new range at Boxford has been laid out for the Second Corps Cadets by Col. J. A. Frye, assistant inspector general of rifle practice.

The range at Walnut Hill used by the Boston troops is the subject, as for many years, of almost universal complaint. It is an excellent range, but extremely inaccessible. The various sites about the city have been examined by the officers stationed in Boston, and a site in Revere, near the boundary of Malden, was universally agreed upon over a year ago, with the provision that it be properly drained. The price then demanded, I am informed by Mayor Quincy, was too high to permit of its purchase. I entirely agree with him. Within a month, however, the person offering it for sale has offered to leave the price to an impartial committee of experts, and I certainly trust that the troops stationed in Boston will in the immediate future be enabled to dispense with the needlessly great sacrifices of time and energy which they are now obliged to make in order to learn how to use their weapons.

The range at South Framingham was repaired and made safe for use. It was not used by the First Brigade, as General Bridges deemed other work more desirable. Permission for its use was, however, accorded to the Second Brigade. The citizens of Framingham make this range the source of constant complaint, and if the projected street in the rear of the butts is laid out, it probably will be necessary to condemn it absolutely.

This emphasizes the recommendations of my predecessors, made again and again, in which I fully concur, of the need of a State range. Firing at movable targets, at unknown distances, in short, under service conditions, should at least be attempted. There are very few ranges in the State where this is to-day safe. I recommend, therefore, that action, too long deferred, be immediately taken in this matter. It seems worthy of consideration at least whether, by the selection of a site for the State range in the vicinity of Boston, the Commonwealth might not reduce the expense of its maintenance by letting various targets to Boston, Malden, Cambridge, Lynn, Chelsea, Somerville and other cities bound to provide suitable accommodation for the troops within their borders.

I believe that the time has come when it is well to advance towards silhouette targets and a definite test of each man in the militia. The silhouette target is not as fair a test of accurate individual marksmanship as the target calling for aiming at a fixed point with an equal loss for equal divergence from that point, nor

could a thoroughly satisfactory test of the whole militia be made on any targets unless shot on the same range and approximately under the same conditions. I believe, however, it is worth while, at least as an experiment, to set apart certain days in September during which each man in the militia will go to his own range, and under proper checks and supervision fire ten shots at a silhouette target. We shall thus have something more nearly approaching a test of the actual efficiency of the troops in service conditions. A comparison of the scores thus made by individuals with their scores made when qualifying for decorations will furnish data for new conditions of qualification in case it is deemed desirable, and the aggregate score of the members of each company might possibly serve as the basis for awarding company prizes. The aggregate scores, moreover, of the various commands might count something towards the award of the regimental trophy.

DRESS AT RIFLE RANGES.

The readiness of the citizen to attribute all disorder in the neighborhood of ranges to members of the militia, and the constant demand for investigations, often unfounded, made it necessary that an order be issued, to the great inconvenience especially of the Boston troops, for the wearing of uniforms at the range, that those, if any, responsible for disorder might at once be identified. It may be a coincidence, but since the order was issued there have been no more complaints of alleged disorderly militiamen at Walnut Hill.

PRECAUTIONS AGAINST ACCIDENT.

The danger of the wandering bullet, though greatly overestimated by civilians, is nevertheless real. The department therefore inaugurated as a general order that no militiaman be permitted to use the range till after thorough instruction in aiming, at the armories. It was further ordered that no recruit be permitted to parade with his company until he understands the mechanism of his weapon and the method of its use. Further, it was ordered that the practice already in vogue in many commands of refusing warrants to men not marksmen be made of general application. Score cards have been issued from this office, bearing in color the various signals, including the danger signal, and a reprint of the warnings always embodied in general orders.

It is a matter of congratulation that, notwithstanding a greater expenditure of ammunition than ever before, no case of serious accident has been reported to this office during the year.

CONDITION OF SMALL-ARMS.

In view of the intention of the quartermaster general to arrange for an issue of new arms to the State forces during the coming year, no comment needs to be made on the condition of the rifles and carbines now in the hands of the troops. The appended table exhibits the views of commanding officers as to the target capabilities of the arms for which they now are accountable. It should be noted that these weapons, while considered unfit for the exacting requirements of the sharpshooter, are by no means incapable of meeting the conditions of general service. In the event of an issue of new arms, commanding officers should be held to rigid accountability for their preservation and care.

*Consolidated Return of Obsolete Arms.**

ORGANIZATION.	Hqr.	A	B	C	D	E	F	G	H	I	K	L	M	Total.
Staff, First Brigade, .	3	-	-	-	-	-	-	-	-	-	-	-	-	3
Staff, Second Brigade, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
First Heavy Artillery, .	10	46	25	5	4	-	-	44	1	7	37	-	-	179
Second Infantry, . .	3	32	41	37	25	33	13	10	45	47	10	30	30	356
Fifth Infantry, . .	7	37	12	37	-	3	27	9	41	34	15	2	29	253
Sixth Infantry, . .	6	6	5	30	41	31	-	26	25	6	53	9	-	238
Eighth Infantry, . .	7	30	9	30	13	8	31	33	51	15	5	27	15	274
Ninth Infantry, . .	2	30	37	47	-	50	16	47	52	44	8	53	24	410
First Corps Cadets,†	-	-	-	-	-	-	-	-	-	-	-	-	-	206
Second Corps Cadets, .	-	7	17	16	43	-	-	-	-	-	-	-	-	82
Naval Brigade, . .	-	-	-	-	-	-	1	4	-	-	-	-	-	5
First Cavalry, . .	-	74	68	-	-	-	-	-	-	-	-	-	-	142
Troop "F," Cavalry, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aggregate obsolete rifles and carbines,	-	-	-	-	-	-	-	-	-	-	-	-	-	2,148

THE SERVICE REVOLVER.

As noted in an earlier portion of this report, the revolver qualifications for the year just closed aggregated 245, as against 184 in 1896, — a gain of nearly 33 per cent. It is recommended that the regulations be so amended as to require every officer to procure the regulation revolver as a part of his personal equipment. It further is recommended that the revolver be issued by the Commonwealth to all enlisted men entitled by United States Army or

* Return No. 1, 1897.

† Reported by corps headquarters.

Navy regulations to be armed therewith. The appended table exhibits the number of regulation revolvers (Colt's, calibre .38) now owned by officers in the service :—

*Service Revolvers owned by Officers.**

ORGANIZATION.	Hqr.	A	B	C	D	E	F	G	H	I	K	L	M	Total.
General Staff, . . .	14	-	-	-	-	-	-	-	-	-	-	-	-	14
Staff, First Brigade, .	11	-	-	-	-	-	-	-	-	-	-	-	-	11
Staff, Second Brigade, .	19	-	-	-	-	-	-	-	-	-	-	-	-	19
First Heavy Artillery, .	9	3	3	3	3	3	3	3	3	3	1	3	3	43
Second Infantry, . . .	6	3	1	3	1	3	1	1	3	1	3	1	2	29
Fifth Infantry, . . .	11	3	3	3	3	3	3	2	3	3	3	3	3	46
Sixth Infantry, . . .	11	3	3	2	3	3	3	3	2	3	3	3	2	44
Eighth Infantry, . . .	14	3	3	3	3	3	3	3	2	3	3	3	3	49
Ninth Infantry, . . .	10	3	3	2	3	3	3	3	3	3	3	3	3	45
First Corps Cadets,† .	-	-	-	-	-	-	-	-	-	-	-	-	-	20
Second Corps Cadets, .	7	3	3	3	2	-	-	-	-	-	-	-	-	18
Naval Brigade, . . .	8	3	3	2	2	2	5	2	3	-	-	-	-	30
First Cavalry and Troop "F," . . .	8	3	-	-	3	-	3	-	-	-	-	-	-	17
Aggregate, . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	385

PRIZES.

The usual engravings have been presented to the companies winning the regimental matches, but I have authorized such companies as desired to substitute ornamental tankards. Instead of money prizes to the companies, divisions or troops ranking highest in efficiency I have awarded military libraries to Company B, Eighth Infantry; Division F, Naval Brigade; Company C, Second Infantry, and Troop F. The tricolor was awarded as in previous years. After a careful consultation with every commanding officer who was ready to recommend a change, I believe it would be more satisfactory if general efficiency and the aggregate of company scores in regimental competitions were allowed to count towards the tricolor. I believe it might be well as a beginning to allow the score of a regimental team to count 25 points, the aggregate score of the companies in regimental competition to count 50 points and the number of efficient 25 points, regulating the matter by percentages with the maximum obtainable in each case as a basis.

* Not including officers and non-commissioned officers of light batteries.

† Reported by corps headquarters.

DECORATIONS.

New devices for decorations will be issued at the conclusion of the present year, as prescribed in General Orders No. 16, series 1897. It has been the endeavor of the department to issue a legitimate military decoration that can be seen, embodying with the distinctive color that is associated all over the world with marksmanship the arms of the Commonwealth. The Jacob's ladder of clasps has been abolished, and a sleeve device for sharpshooters that can be seen has been substituted for a collar device that cannot be seen on the service uniform.

I think these decorations will be found more acceptable than those recently used. They are made in Massachusetts, and though for the first year there will be an increase in cost (as every qualified or requalified man must have a new badge), in future years the cost for badges and bars for requalification will be much less than the cost of the decorations issued previously and made outside the State. Bids were submitted from manufacturers all over the country, and the lowest selected.

THE DEPARTMENT AND ITS OFFICERS.

The various brigade and regimental inspectors of rifle practice have been enthusiastic in their efforts to bring up the condition of the men, and I cordially concur in the recommendation of my predecessor, that the rank of captain be granted to regimental inspectors after five years' service.

The appointment of Col. James A. Frye as assistant inspector general of rifle practice has been of the very greatest possible value to this department. Colonel Frye has brought to the department theoretical as well as practical knowledge, and I desire here to express to him my very great indebtedness. I should be very ungrateful if I did not also express my obligation to Sergt. George R. Russell, N. C. S., First Heavy Artillery, who has served as statistical clerk of this department with high distinction for four years past.

I desire especially to express my obligations to Maj. Frank H. Briggs (retired), late assistant inspector general First Brigade, who has taken charge of the statistical department of the State match for twelve years. His retirement from the militia deprives this department of a steady friend and a willing coadjutor.

I desire to call the attention of all officers and men to the statistical appendix annexed, in which the year's work can be studied in detail.

I have to congratulate the Commonwealth according to these records on the highest degree of efficiency in rifle practice ever attained by her volunteer soldiers, and I trust that the high example of past and present may be an inspiration for the future.

I have the honor to remain, sir,

Very respectfully, your obedient servant,

CURTIS GUILD, JR.,
Inspector General of Rifle Practice.

RECORD OF MARKSMEN, M. V. M.

CLASSIFICATIONS AND ABBREVIATIONS.

DISTINGUISHED MARKSMAN CLASS (D. M.)

Distinguished marksmen are sharpshooters of record (1) who have been authorized to represent the State in rifle competitions, or (2) who may be mentioned in orders as the "first fifteen" of foot troops, or the "first two" of mounted troops in a State general competition, or (3) who have won an individual trophy in a State match.

SHARPSHOOTERS CLASS (S. S.).

2 scores of 22 out of a possible 25, at 200 yards.
 2 " of 23 " " 25, at 500 "
 2 " of 23 " " 25, at 600 "

FIRST CLASS MARKSMAN (1st CLASS).

2 scores of 21 out of a possible 25, at 200 yards.
 2 " of 21 " " 25, at 600 "

SECOND CLASS MARKSMAN (2d CLASS).

2 scores of 18 out of a possible 25, at 200 yards.

THIRD CLASS MARKSMAN (3d CLASS).

2 scores of 15 out of a possible 25, at 200 yards.

R. signifies that a marksman has qualified in a class lower than highest previously attained. Those whose names appear with no figures in the column headed "Range Work, 1897," have failed to qualify during the year.

COMMANDER-IN-CHIEF AND STAFF.

RANK.	NAME.	Record Class.	Range Work. 1897.
Colonel,	James A. Frye,	D. M.,	R.
Brig. General,	Francis H. Appleton,	1st Class,	R.
" "	Robert A. Blood,	2d do.	19, 21
" "	Curtis Guild, Jr.,	2d do.	19, 20
Colonel,	George R. Jewett,	2d do.	18, 18
" "	Frank L. Locke,	2d do.	20, 18
" "	Edward B. Robins,	2d do.	20, 23
" "	William D. Sohler,	2d do.	19, 19
" "	Frank B. Stevens,	2d do.	19, 19
" "	J. Payson Bradley,	2d do.	21, 21
Brig. General,	James L. Carter,	2d do.	-
Colonel,	Harry L. Converse,	2d do.	-
" "	Gordon Dexter,	S. S.,	-
Brig. General,	Rockwood Hoar,	2d Class,	-
Colonel,	Frederick G. King,	1st do.	-
" "	Richard H. Morgan,	S. S.,	-
" "	Roger Morgan,	S. S.,	-
" "	Richard D. Sears,	1st Class,	-
" "	James T. Souther,	2d do.	-
" "	Fred. W. Wellington,	1st do.	-

1 distinguished marksman, 3 sharpshooters, 4 first class marksmen, 12 second class marksmen, 4 unqualified members. Total, 24.

FIELD AND STAFF, FIRST BRIGADE.

RANK.	NAME.	Record Class.	Range Work. 1897.
Lieut. Colonel,	Walter C. Hager,	S. S.,	R.
" "	O. H. Marion,	N. S.,	R.
Major,	F. S. Richardson,	S. S.,	R.
Brig. General,	T. R. Mathews,	1st Class,	43, 44
Major,	Wm. H. Brigham,	2d do.	18, 18
Sergeant,	C. A. Stillings,	3d do.	17, 15
" "	S. S. Bradford,	3d do.	-
Captain,	G. H. Chase,	2d do.	-
" "	H. S. Dewey,	1st do.	-
" "	C. Kenny,	2d do.	-
Sergeant,	J. C. Kerrison,	S. S.,	-
Captain,	G. E. Lovett,	2d Class,	-
Sergeant,	C. H. Richwood,	S. S.,	-

5 sharpshooters, 2 first class marksmen, 4 second class marksmen, 2 third class marksmen, 3 unqualified members. Total, 16.

FIELD AND STAFF, SECOND BRIGADE.

Major,	Robert Ball Edes,	D. M.,	48, 50, 46
Lieut. Colonel,	Geo. H. Benyon,	D. M.,	R.
Captain,	Hugh Bancroft,	S. S.,	46, 50, 47
Chief Bugler,	Mace Gay,	2d Class,	19, 18
Brig. General,	William A. Bancroft,	S. S.,	-
Lieut. Colonel,	William H. Devine,	2d Class,	-
Major,	William H. Goff,	1st do.	-
Captain,	A. N. Rantoul,	S. S.,	-
" "	Francis H. Parker,	3d Class,	-
" "	F. R. Bangs,	2d do.	-
" "	H. N. Richards,	2d do.	-
" "	Fred P. Barnes,	1st do.	-
Sergeant Major,	Lester Leland,	3d do.	-
Q. M. Sergeant,	Arthur Wainwright,	3d do.	-
Hospital Steward,	W. S. Bryant,	2d do.	-
Color Bearer,	Frank Q. Brown,	3d do.	-
Sergeant Clerk,	J. S. Curtis,	3d do.	-
" "	Geo. H. Dody,	2d do.	-

2 distinguished marksmen, 3 sharpshooters, 2 first class marksmen, 6 second class marksmen, 5 third class marksmen, 1 unqualified member. Total, 19.

FIELD AND STAFF, FIRST REGIMENT HEAVY ARTILLERY.

Color Seageant,	H. N. Conn,	D. M.,	48, 47, 47
Chief Bugler,	A. E. Harlow,	D. M.,	50, 48, 46
Sergeant Major,	W. D. Huddleson,	D. M.,	48, 49, 47
Lieutenant,	J. B. Paine,	D. M.,	47, 49, 46
P. M. Sergeant,	Geo. R. Russell,	D. M.,	49, 46, 46
Color Sergeant,	A. T. Fornrose,	D. M.,	48, 50, 49
Lieutenant,	C. H. Lake,	S. S.,	R.
Major,	C. B. Woodman,	1st Class,	R.
Lieut. Colonel,	C. L. Hovey,	2d do.	20, 19
Colonel,	Charles Pfaff,	2d do.	20, 21
Q. M. Sergeant,	E. E. Chapman,	1st do.	-
Drum Major,	J. P. Clark,	2d do.	-
Major,	H. S. Dearing,	2d do.	-

**FIELD AND STAFF, FIRST REGIMENT HEAVY ARTILLERY—
Concluded.**

RANK.	NAME.	Record Class.	Range Work. 1897.
Major, . . .	P. A. Dyar,	S. S.,	-
Lieutenant, . . .	H. B. Parker,	2d Class,	-
Major, . . .	Geo. F. Quinby,	S. S.,	-
Orderly, . . .	Samuel Weiss,	2d Class,	-
Hosp. Steward, . .	E. F. Varney,	3d do.	-

6 distinguished marksmen, 3 sharpshooters, 2 first class marksmen, 6 second class marksmen, 1 third class marksman, 1 unqualified member. Total, 19.

BATTERY A, FIRST REGIMENT HEAVY ARTILLERY.

Captain, . . .	John Bordman, Jr.,	D. M.,	50, 50, 50
Corporal, . . .	William E. Cook,	D. M.,	50, 50, 50
Private, . . .	Arthur R. Schulze,	D. M.,	50, 50, 48
Lieutenant, . . .	E. Dwight Fullerton,	S. S.,	48, 46, 48
Sergeant, . . .	William Claupeln,	S. S.,	50, 48, 48
Private, . . .	Bernhard Block,	S. S.,	47, 47, 46
" . . .	Richard Block,	S. S.,	49, 47, 47
" . . .	John D. R. McLeod,	S. S.,	46, 48, 46
" . . .	James H. Smythe,	S. S.,	48, 48, 47
Sergeant, . . .	George H. Russell,	1st Class,	42, 42
" . . .	George P. Field,	1st do.	43, 42
Corporal, . . .	Joseph S. Francis,	1st do.	47, 44
Private, . . .	Michael J. Long,	1st do.	42, 44
" . . .	Charles A. Marks,	1st do.	42, 42
Lieutenant, . . .	A. Mason Eaton, Jr.,	2d do.	21, 20
Sergeant, . . .	George M. Dunbar,	2d do.	21, 20
" . . .	Frank Murphy,	2d do.	18, 18
Corporal, . . .	James P. Holland,	2d do.	18, 18
" . . .	Ralph W. Gibbs,	2d do.	18, 18
Musician, . . .	Irven J. Lewis,	2d do.	18, 18
Private, . . .	Bartholomew J. Barry,	2d do.	19, 18
" . . .	James H. Bennett,	2d do.	20, 20
" . . .	Neils Berg,	2d do.	19, 18
" . . .	Frank Burrell,	2d do.	21, 21
" . . .	William A. Byrne,	2d do.	21, 21
" . . .	Ralph Cognac,	2d do.	21, 20
" . . .	Frank J. Goodwin,	2d do.	20, 18
" . . .	Dick Grant,	2d do.	19, 19
" . . .	Harry J. Kane,	2d do.	19, 18
" . . .	Edward H. Kenney,	2d do.	20, 18
" . . .	Samuel L. McLeod,	2d do.	22, 20
" . . .	James M. Murphy,	2d do.	21, 21
" . . .	Benjamin B. Osthues,	2d do.	21, 20
" . . .	Edward D. Powers,	2d do.	19, 18
" . . .	James F. Quinn,	2d do.	21, 21
" . . .	Frank J. Ryan,	2d do.	19, 18
" . . .	George F. Skelton,	2d do.	19, 18
" . . .	Herbert G. Wishman,	2d do.	22, 22
" . . .	Arnold Blair,	3d do.	16, 15
" . . .	Fred Bohm,	3d do.	15, 15
" . . .	Thomas A. Cook,	3d do.	20, 16
" . . .	Nicholas A. Cognac,	3d do.	17, 17
" . . .	George F. Ferguson,	3d do.	18, 15
" . . .	Ernest L. Ford,	3d do.	18, 17
" . . .	Thomas J. Healey,	3d do.	16, 15
" . . .	Arthur H. Howard,	3d do.	16, 15
" . . .	James F. Hurley,	3d do.	16, 15
" . . .	Walter S. Kelly,	3d do.	16, 15

BATTERY A, FIRST REGIMENT HEAVY ARTILLERY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Private, . . .	Charles J. Kiley,	3d Class,	18, 17
"	James A. Ladd,	3d do.	17, 16
"	William S. Mitchell,	3d do.	16, 15
"	Albert W. Quinn,	3d do.	18, 16
"	William A. Riddell,	3d do.	16, 15
"	Alexander Rose,	3d do.	16, 15
"	Charles E. Sanders,	3d do.	17, 16
"	Frank L. Sheffield,	3d do.	17, 16
"	Fred J. Smith,	3d do.	18, 16
"	Arthur H. Stetson,	3d do.	16, 15
"	Thomas P. Treadwell,	3d do.	17, 16
"	Robert J. Waters,	3d do.	16, 16
"	George A. White,	3d do.	16, 15

3 distinguished marksmen, 6 sharpshooters, 5 first class marksmen, 24 second class marksmen, 23 third class marksmen. Total, 61.

BATTERY B, FIRST REGIMENT HEAVY ARTILLERY.

Private, . . .	Thomas Anderton,	D. M.,	50, 48, 47
"	Milan W. Bull,	D. M.,	49, 49, 46
"	George P. Cooley,	D. M.,	50, 50, 50
Captain, . . .	Walter E. Lombard,	S. S.,	48, 48, 46
Lieutenant, . .	John E. Day,	S. S.,	44, 46, 46
"	Marshall Underwood,	S. S.,	48, 49, 46
Sergeant, . . .	Alonzo F. Woodside,	S. S.,	48, 49, 50
"	Caleb West,	S. S.,	R.
"	Percy H. Prior,	S. S.,	48, 47, 46
"	Hartford Beaumont,	S. S.,	45, 49, 46
"	Fred L. Pancoast,	S. S.,	R.
Corporal, . . .	Allen J. Litchfield,	S. S.,	50, 48, 48
"	Lewis F. Brown,	S. S.,	44, 48, 47
"	William Montgomery,	S. S.,	46, 46, 46
"	Seth P. Batchelder,	S. S.,	44, 47, 46
"	Edward E. Heinlein,	S. S.,	45, 46, 48
Private, . . .	Frank R. Blake,	S. S.,	49, 47, 46
"	George W. Cole,	S. S.,	44, 47, 46
"	William H. Goddard,	S. S.,	44, 47, 47
"	Edward P. Hammond,	S. S.,	46, 46, 47
"	George M. Jackson,	S. S.,	R.
"	Frank McArthur,	S. S.,	45, 49, 47
Corporal, . . .	Edwin C. Jacobs,	1st Class,	44, 44
Bugler,	William H. Barrett,	1st do.	R.
Private, . . .	Roland T. Blennerhassett,	1st do.	43, 43
"	Cecil B. Cooper,	1st do.	42, 42
"	Amos McArthur,	1st do.	48, 46
"	Frank W. Nay,	1st do.	42, 43
"	Andrew R. Newton,	1st do.	43, 42
"	Charles G. Price,	1st do.	R.
"	Charles A. Adams,	2d do.	18, 19
"	Walter R. Blanchard,	2d do.	19, 20
"	Algernon L. Burdette,	2d do.	18, 19
"	Herbert B. Coles,	2d do.	18, 20
"	Charles P. Cox, Sr.,	2d do.	R.
"	George H. Davies,	2d do.	19, 19
"	John O. Gara,	2d do.	19, 20
"	Silas Hurrell,	2d do.	18, 20
"	Albert V. Jones,	2d do.	18, 19
"	Herbert E. Lombard,	2d do.	19, 20
"	John F. McDonald,	2d do.	18, 20

BATTERY B, FIRST REGIMENT HEAVY ARTILLERY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	William E. Parker,	2d Class,	20, 22
"	Fritz A. Rohrbacher,	2d do.	19, 19
"	William N. Robertson,	2d do.	19, 20
"	John A. White,	2d do.	18, 18
"	Leroy Waddell,	2d do.	18, 19
"	Joseph Whitehead,	2d do.	19, 19
"	George F. Batchelder,	3d do.	16, 20
"	Joseph C. Brown,	3d do.	17, 18
"	Louis F. Brown,	3d do.	15, 15
"	Walter F. Cooke,	3d do.	15, 17
"	William A. Fairclough,	3d do.	15, 16
"	Walter G. Higgins,	3d do.	15, 17
"	William T. Jackson,	3d do.	15, 18
"	John F. Luscombe,	3d do.	15, 18
"	Elbridge F. Sawyer,	3d do.	16, 22
"	Ernest M. Young,	3d do.	15, 15
"	Fred T. Young,	3d do.	15, 17
"	Joseph H. Eldridge,	2d do.	-

3 distinguished marksmen, 19 sharpshooters, 8 first class marksmen, 18 second class marksmen, 11 third class marksmen, 2 unqualified members. Total, 61.

BATTERY C, FIRST REGIMENT HEAVY ARTILLERY.

Captain, . . .	C. P. Nutter,	D. M.,	49, 49, 48
Private, . . .	J. W. Blake,	D. M.,	50, 50, 47
"	W. M. Foster,	D. M.,	47, 47, 47
Lieutenant, . . .	C. F. Nostrom,	S. S.,	R.
Sergeant, . . .	H. L. Smith,	S. S.,	46, 48, 48
"	H. E. Wheeler,	S. S.,	46, 48, 46
Corporal, . . .	W. E. Oakes,	S. S.,	44, 46, 47
"	C. W. Leach,	S. S.,	47, 46, 48
Private, . . .	E. J. Cowling,	S. S.,	49, 48, 46
"	N. F. Darling,	S. S.,	44, 46, 47
"	Sumner Paine,	S. S.,	46, 50, 48
"	C. F. Lewis,	S. S.,	R.
Lieutenant, . . .	A. E. Hall,	1st Class,	R.
Sergeant, . . .	Henry Ives,	1st do.	R.
Private, . . .	H. W. Brown,	1st do.	44, 42
Sergeant, . . .	G. Wilkinson,	2d do.	R.
Corporal, . . .	H. B. Eastman,	2d do.	18, 19
"	H. H. Ellis,	2d do.	21, 21
Private, . . .	E. F. Bordimer,	2d do.	18, 19
"	O. Bourne,	2d do.	19, 20
"	G. A. Cain,	2d do.	18, 19
"	F. H. Fitel,	2d do.	21, 22
"	E. Martee,	2d do.	18, 18
"	C. P. McGregor,	2d do.	19, 21
"	C. E. Muller,	2d do.	18, 20
"	F. W. Rink,	2d do.	22, 22
"	J. F. Sewell,	2d do.	18, 18
"	H. H. Smith,	2d do.	18, 20
"	P. Stevens,	2d do.	20, 21
"	C. L. Webb,	2d do.	20, 22
"	C. E. Wheeler,	2d do.	18, 18
"	J. W. Wilkinson,	2d do.	18, 18
"	F. E. Wilson,	2d do.	18, 18
"	H. S. Yull,	2d do.	22, 22
Corporal, . . .	G. W. Hethrington,	3d do.	16, 18
Private, . . .	F. C. Bourne,	3d do.	17, 18

BATTERY C, FIRST REGIMENT HEAVY ARTILLERY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1907.
Private, . . .	D. B. Chamberlin,	3d Class,	16, 17
"	J. H. Danahy,	3d do.	18, 19
"	E. C. Doane,	3d do.	16, 17
"	D. F. Donlon,	3d do.	15, 16
"	W. Ferguson,	3d do.	16, 16
"	F. A. Gibbs,	3d do.	15, 16
"	L. W. Gill,	3d do.	17, 18
"	A. A. Gleason,	3d do.	16, 17
"	H. W. Hanley,	2d do.	19, 18
"	C. E. Harmon,	3d do.	15, 19
"	E. Hudson,	3d do.	16, 18
"	G. F. Kelley,	3d do.	16, 18
"	H. Knox,	3d do.	16, 16
"	W. H. Mitchell,	3d do.	15, 16
"	J. C. Oliver,	3d do.	16, 18
"	J. W. Richardson,	3d do.	17, 15
"	F. H. Seavey,	3d do.	15, 16
"	C. F. Shattuck,	3d do.	15, 15
"	W. P. Wallace,	3d do.	15, 18
"	H. W. Watts,	3d do.	15, 15
"	L. C. De Frondat,	3d do.	—
"	Thomas Arnold,	2d do.	—

3 distinguished marksmen, 9 sharpshooters, 3 first class marksmen, 21 second class marksmen, 22 third class marksmen, 2 unqualified members. Total, 60.

BATTERY D, FIRST REGIMENT HEAVY ARTILLERY.

Sergeant, . . .	William M. Corey,	S. S.,	49, 46, 49
Private, . . .	Charles H. Stockemer,	S. S.,	45, 46, 46
"	Calvin E. Young,	S. S.,	44, 46, 48
Sergeant, . . .	William J. McCullough,	1st Class.	42, 42
"	Charles H. Roberts, Jr.,	1st do.	R.
Corporal, . . .	David H. Fogz,	1st do.	R.
Bugler, . . .	Thomas E. Yates,	1st do.	44, 47
Private, . . .	Maurice Apps,	1st do.	43, 46
"	Charles F. Baxter,	1st do.	43, 47
"	Albert A. Hanson,	1st do.	42, 43
Captain, . . .	Joseph H. Frothingham,	2d do.	19, 19
Lieutenant, .	John S. Keenan,	2d do.	18, 19
"	James W. Dana,	2d do.	18, 18
Sergeant, . . .	Norman P. Cormack,	2d do.	20, 20
"	Isaac E. Pearson,	2d do.	21, 21
Corporal, . . .	Frederick A. Estes,	2d do.	18, 18
"	Arthur F. Davis,	2d do.	18, 18
"	Duncan S. Blaikie,	2d do.	18, 18
Private, . . .	John Barnard,	2d do.	R.
"	Frederick H. Corser,	2d do.	18, 20
"	George H. Cox,	2d do.	18, 20
"	Benjamin F. Farwell, Jr.,	2d do.	18, 19
"	Henry J. Hallowell,	2d do.	18, 18
"	William B. Handy,	2d do.	20, 21
"	Frederick V. McF. Halt,	2d do.	18, 20
"	Fred. W. Karcher,	2d do.	18, 18
"	David J. Lindsay,	2d do.	18, 21
"	Everett B. Meso,	2d do.	19, 20
"	William H. Peyton,	2d do.	18, 19
"	George Robertson,	2d do.	18, 20
"	George F. Stewart,	2d do.	20, 20
"	Hebert W. Thayer,	2d do.	18, 19

BATTERY D, FIRST REGIMENT HEAVY ARTILLERY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Corporal, . .	Halburton Dobbins,	3d Class,	16, 19
"	John Galway,	3d do.	15, 16
Private, . .	Frank H. Alexander,	3d do.	15, 17
"	Benjamin W. Bowdlear,	3d do.	15, 16
"	Benjamin H. Brown,	3d do.	15, 16
"	Ernest E. Brazier,	3d do.	16, 19
"	Ralph N. Butterworth,	3d do.	15, 17
"	George F. Clark,	3d do.	16, 17
"	Charles E. Donahue,	3d do.	16, 18
"	Franklin Deshon,	3d do.	15, 17
"	Vaughn M. Ellis,	3d do.	15, 16
"	William M. Fillebrown,	3d do.	16, 16
"	James Galway,	3d do.	16, 16
"	George W. Gardner,	3d do.	16, 19
"	Ernest T. Harley,	3d do.	16, 20
"	Charles F. Hill,	3d do.	16, 21
"	Edwin A. Holmes,	3d do.	15, 17
"	Albert S. Howland,	3d do.	15, 17
"	Charles E. Lawson,	3d do.	15, 16
"	Henry S. Levy,	3d do.	16, 17
"	Charles F. Lewis,	3d do.	16, 17
"	John Martens,	3d do.	15, 15
"	Frederick H. Martens,	3d do.	15, 16
"	Frank L. Metcalf,	3d do.	16, 20
"	Edgar L. McConaghy,	3d do.	17, 18
"	George E. Otis,	3d do.	15, 18
"	Harry C. Perry,	3d do.	15, 15
"	Albert E. Peyton,	3d do.	15, 15
"	Charles H. Wall,	3d do.	15, 15

3 sharpshooters, 7 first class marksmen, 22 second class marksmen, 29 third class marksmen. Total, 61.

BATTERY E, FIRST REGIMENT HEAVY ARTILLERY.

Lieutenant, . .	J. L. Gibbs,	D. M.,	49, 50, 47
Private, . . .	C. E. Gillette,	D. M.,	46, 46, 46
"	J. Aiken,	S. S.,	44, 47, 46
Sergeant, . .	C. E. Anthony,	S. S.,	R.
Corporal, . .	E. A. Burt,	S. S.,	50, 48, 47
"	S. R. Clark,	S. S.,	R.
Private, . . .	H. C. Ellis,	S. S.,	47, 48, 50
Sergeant, . .	C. H. Fuller,	S. S.,	48, 48, 47
Captain, . . .	T. S. Hathaway,	S. S.,	44, 47, 47
Private, . . .	G. C. Kingsley,	S. S.,	R.
"	J. A. Lafferty,	S. S.,	47, 48, 47
"	W. H. Murphy,	S. S.,	45, 46, 46
"	A. Mellor,	S. S.,	46, 46, 46
Sergeant, . .	H. N. Peck,	S. S.,	44, 46, 47
Bugler, . . .	D. J. Price,	S. S.,	46, 46, 46
Sergeant, . .	E. L. Soule,	S. S.,	47, 46, 46
Corporal, . .	J. C. Spooner,	S. S.,	45, 47, 47
"	H. C. Wing,	S. S.,	44, 47, 47
Private, . . .	J. A. Brown,	1st Class,	42, 43
Corporal, . .	J. C. De Wolf,	1st do.	42, 44
Sergeant, . .	J. H. Davis,	1st do.	R.
Lieutenant, .	H. Hathaway, Jr.,	1st do.	42, 43
Private, . . .	A. T. Landers,	1st do.	R.
"	T. A. McGowan,	1st do.	46, 45
"	C. A. Mosher,	1st do.	R.

BATTERY E, FIRST REGIMENT HEAVY ARTILLERY—Concluded.

RAKE.	NAME.	Record Class.	Range Work 1897.
Private, . . .	W. Smith, Jr.,	1st Class.	45, 45
"	W. G. Wood,	1st do.	R.
"	J. Q. Adams,	2d do.	20, 20
"	E. A. Baker,	2d do.	20, 20
"	B. Braley,	2d do.	18, 18
"	E. C. Briggs,	2d do.	20, 19
"	O. M. Brownell,	2d do.	18, 20
"	E. A. Gifford,	2d do.	18, 19
"	M. T. Gibbs,	2d do.	21, 23
"	W. A. Hamer,	2d do.	20, 21
"	J. W. Hughes,	2d do.	18, 18
"	E. C. Jacobs,	2d do.	18, 19
"	A. F. Merchant,	2d do.	20, 21
"	W. Neal,	2d do.	20, 18
"	F. Patrick,	2d do.	20, 19
"	A. W. Sharples,	2d do.	18, 18
"	J. J. Shiels,	2d do.	19, 19
"	J. Smith,	2d do.	22, 22
"	J. W. Spencer,	2d do.	18, 19
"	W. C. Staples,	2d do.	22, 22
"	J. H. Sullivan,	2d do.	20, 20
"	R. R. Welch,	2d do.	19, 21
"	J. F. Winn,	2d do.	18, 18
"	B. P. Furry,	3d do.	15, 16
"	T. Martin,	3d do.	17, 18
"	M. A. McDonald,	3d do.	19, 17
"	W. H. Merchant,	3d do.	17, 17
"	D. W. Murphy,	3d do.	16, 18
"	R. B. Tripp,	3d do.	15, 19
"	S. Turner, Jr.,	3d do.	17, 17
"	J. Welch,	3d do.	16, 17
"	F. L. Aurelio,	2d do.	—
"	W. Nelson,	2d do.	—
"	C. T. Hazzard,	3d do.	—
"	E. B. Jennings,	S. S.,	—

2 distinguished marksmen, 17 sharpshooters, 9 first class marksmen, 23 second class marksmen, 9 third class marksmen, 1 unqualified member. Total, 61.

BATTERY F, FIRST REGIMENT HEAVY ARTILLERY.

Lieutenant, . . .	W. J. Meek,	S. S.,	45, 47, 48
Private,	E. F. Miller,	S. S.,	46, 47, 46
"	H. W. Roby,	S. S.,	45, 47, 47
Sergeant,	H. J. Rounseville,	S. S.,	45, 49, 46
"	J. E. Totten,	S. S.,	R.
Private,	E. B. Baker,	1st Class,	R.
"	H. N. Blandin,	1st do.	R.
"	J. Broadhurst, Jr.,	1st do.	44, 42
Corporal,	F. A. D. Bullard,	1st do.	44, 46
Captain,	N. O. Danforth,	1st do.	44, 46
Private,	F. O. Dean,	1st do.	43, 45
"	G. W. Delamaine,	1st do.	R.
Corporal,	G. T. Seekell,	1st do.	46, 47
Private,	T. R. Shaftoe,	1st do.	R.
Sergeant,	S. P. Totten,	1st do.	46, 44
Private,	R. N. Baham,	2d do.	R.
"	J. W. Brown,	2d do.	19, 20
"	W. A. Cobbett,	2d do.	18, 20
"	G. W. Creamer,	2d do.	19, 19

BATTERY F, FIRST REGIMENT HEAVY ARTILLERY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Sergeant,	A. K. Crowell,	2d Class,	18, 22
Private,	A. M. Davis,	2d do.	R.
"	F. L. Davis,	2d do.	20, 21
"	A. L. Dean,	2d do.	18, 21
"	J. A. Devereaux,	2d do.	18, 22
"	W. A. Dobson,	2d do.	18, 19
"	G. F. Eaton,	2d do.	21, 21
"	E. E. Haradon,	2d do.	19, 19
Corporal,	H. C. Hathaway,	2d do.	22, 22
Private,	L. A. Hutchins,	2d do.	18, 18
"	G. R. Irving,	2d do.	20, 20
Corporal,	C. O. King,	2d do.	21, 21
Lieutenant,	F. H. Phillips,	2d do.	21, 21
Private,	J. D. King,	2d do.	R.
Bugler,	E. H. Shaw,	2d do.	22, 21
Private,	F. E. Strange,	2d do.	21, 18
"	W. D. Thatcher,	2d do.	21, 18
"	J. Waterson,	2d do.	18, 21
"	A. Wedmore,	2d do.	21, 22
"	B. S. Barnes,	3d do.	16, 16
"	F. W. Blinn,	3d do.	15, 17
"	P. Brissette,	3d do.	15, 17
"	F. H. Dansrow,	3d do.	18, 15
"	M. L. Dorgan,	3d do.	15, 15
"	C. T. Drumm,	3d do.	16, 15
Sergeant,	G. Grigor,	3d do.	16, 16
Private,	C. W. Haydock,	3d do.	16, 17
"	W. M. Holmes,	3d do.	15, 16
"	W. Jackson,	3d do.	19, 17
"	E. H. King,	3d do.	15, 18
"	H. C. Lovell,	3d do.	16, 16
"	F. T. Matthews,	3d do.	15, 17
"	A. W. Millard,	3d do.	16, 17
"	J. Mooney,	3d do.	15, 17
"	H. A. Murray,	3d do.	17, 20
"	W. S. Parlow,	3d do.	15, 16
"	P. Pierce,	3d do.	20, 16
Corporal,	W. N. Potter,	3d do.	19, 15
Private,	P. Digney,	2d do.	-
"	B. Lovell,	3d do.	-

5 sharpshooters, 10 first class marksmen, 24 second class marksmen, 20 third class marksmen, 1 unqualified member. Total, 60.

BATTERY G, FIRST REGIMENT HEAVY ARTILLERY.

Sergeant,	W. J. Mudge,	S. S.,	44, 47, 46
"	W. J. Earle,	S. S.,	45, 47, 47
"	F. L. Treuthardt,	S. S.,	43, 46, 46
Corporal,	A. P. Fiske,	S. S.,	46, 46, 46
"	J. L. Kelley,	S. S.,	44, 46, 46
"	H. A. Treuthardt,	S. S.,	44, 46, 46
Private,	A. W. Gould,	S. S.,	45, 46, 46
Corporal,	J. J. Keefe,	1st Class,	42, 42
Private,	B. W. Hutchinson,	1st do.	42, 44
"	W. I. Mason,	1st do.	42, 42
Captain,	A. B. Chick,	2d do.	19, 20
Sergeant,	C. F. Morrill,	2d do.	18, 18
Corporal,	C. V. Cullen,	2d do.	19, 19
Musician,	W. C. McEwen,	2d do.	18, 19

BATTERY G, FIRST REGIMENT HEAVY ARTILLERY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1907.
Private, . . .	R. A. Burrille,	2d Class,	19, 18
"	C. A. Cayvan,	2d do.	18, 18
"	J. H. Cullen,	2d do.	21, 19
"	F. C. Hixon,	2d do.	18, 18
"	M. L. Hurley,	2d do.	19, 21
"	J. McClorey,	2d do.	18, 18
"	F. C. Pendoley,	2d do.	20, 19
"	J. J. Pendoley,	2d do.	18, 19
"	F. C. Taylor,	2d do.	19, 19
"	T. J. Winterson,	2d do.	19, 18
Lieutenant, . .	F. S. Wilson,	3d do.	16, 17
"	J. H. Gowing,	3d do.	15, 16
Private,	L. Anderson,	3d do.	15, 15
"	F. J. Adams,	3d do.	15, 16
"	G. L. Baker,	3d do.	15, 16
"	C. H. Ball,	3d do.	15, 16
"	T. H. Barry,	3d do.	16, 15
"	W. Bentley,	3d do.	16, 15
"	W. R. Batsey,	3d do.	17, 17
"	W. M. Cochrane,	3d do.	15, 16
"	J. J. Connor,	3d do.	15, 15
"	S. V. Coonan,	3d do.	17, 18
"	S. A. Craig,	3d do.	15, 17
"	G. W. Emerson,	3d do.	17, 17
"	E. G. Fuller,	3d do.	15, 15
"	M. F. Kelly,	3d do.	16, 18
"	A. S. Lewis,	3d do.	15, 15
"	F. McGrath,	3d do.	15, 16
"	H. L. Merry,	3d do.	16, 16
"	J. W. Monahan,	3d do.	17, 15
"	H. M. K. Pridham,	3d do.	18, 18
"	H. J. Reed,	3d do.	15, 15
"	R. G. Ruggles,	3d do.	15, 15
"	F. W. Ryan,	3d do.	16, 16
"	D. D. Scott,	3d do.	15, 16
"	F. A. Sauer,	3d do.	18, 16
"	J. G. B. Walker,	3d do.	17, 17
"	B. F. Williams,	3d do.	15, 16
"	F. N. Worthen,	3d do.	16, 15
Sergeant, . . .	H. F. Fillebrown,	S. S.,	-
Private,	J. F. Moran,	2d Class,	-
"	E. C. Kaiser,	3d do.	-

8 sharpshooters, 3 first class marksmen, 15 second class marksmen, 30 third class marksmen, 4 unqualified members. Total, 60.

BATTERY H, FIRST REGIMENT HEAVY ARTILLERY.

Captain,	Walter L. Pratt,	S. S.,	47, 46, 46
Lieutenant, . .	William Renfrew,	S. S.,	46, 47, 46
"	Bertie E. Grant,	S. S.,	45, 47, 47
Corporal, . . .	William W. Lennox,	S. S.,	44, 46, 47
"	Herbert Vowles,	S. S.,	44, 47, 46
"	Thomas J. Reid,	S. S.,	47, 47, 46
Private,	Edgar G. Farrell,	S. S.,	44, 47, 47
"	Frank McDonald,	S. S.,	44, 47, 46
"	William G. Newman,	S. S.,	46, 46, 46
"	Roderick B. Young,	S. S.,	45, 46, 46
"	George D. Rogers,	S. S.,	R.
Sergeant, . . .	Herbert S. Flint,	1st Class,	43, 46

BATTERY H, FIRST REGIMENT HEAVY ARTILLERY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	James T. Bradley,	1st Class,	42, 43
Sergeant, . . .	Joseph G. H. McGilvray,	2d do.	20, 21
"	Walter E. Smith,	2d do.	21, 24
Corporal, . . .	John E. Brewer,	2d do.	19, 20
"	Thomas Walker,	2d do.	18, 18
Private, . . .	Gordon D. W. Brown,	2d do.	20, 20
"	Samuel Cater, Jr.,	2d do.	18, 19
"	Thomas H. Dolliver,	2d do.	19, 20
"	George O. Gardner,	2d do.	18, 19
"	Nathan A. Grant,	2d do.	18, 18
"	Charles D. Hunt,	2d do.	18, 18
"	William J. Holland,	2d do.	19, 18
"	Frederick S. Hutchins,	2d do.	19, 21
"	Charles A. Hinckley,	2d do.	22, 21
"	Harry E. Jones,	2d do.	19, 21
"	Robert W. Langell,	2d do.	19, 18
"	William C. Nelson,	2d do.	19, 20
"	Charles H. Phelps,	2d do.	20, 21
"	Roland F. Quimby,	2d do.	19, 20
"	Harry E. Rice,	2d do.	18, 20
"	George A. Sands,	2d do.	19, 18
"	Frederick L. Springford,	2d do.	18, 18
"	Charles O. Smith,	2d do.	18, 18
"	Eugene F. Sullivan,	2d do.	21, 18
"	William Wardwell,	2d do.	19, 18
"	Carl B. Wells,	2d do.	19, 18
"	George C. Webber,	2d do.	18, 18
"	William Adgate,	2d do.	R.
"	Fred Bray,	2d do.	R.
"	Frank J. Pierce,	2d do.	R.
Sergeant, . . .	Warren L. Meek,	3d do.	16, 16
"	John F. Brosseau,	3d do.	15, 17
Private, . . .	Joseph F. Bird,	3d do.	15, 17
"	William Burns,	3d do.	16, 17
"	Arthur Collins,	3d do.	16, 16
"	Lawrence H. Cutcliffe,	3d do.	15, 15
"	John Fletcher,	3d do.	18, 16
"	Chester P. Knowlton,	3d do.	16, 18
"	Charles E. Pinkham,	3d do.	16, 18
"	Eugene R. Taylor,	3d do.	15, 17
"	Robert Warnock, Jr.,	3d do.	18, 17
"	Ralph W. Wright,	3d do.	16, 18
"	Arthur S. Hanson,	3d do.	-
"	Joseph C. King,	3d do.	-

11 sharpshooters, 2 first-class marksmen, 29 second-class marksmen, 14 third-class marksmen, 3 unqualified members. Total, 59.

BATTERY I, FIRST REGIMENT HEAVY ARTILLERY.

Captain, . . .	Charles Williamson,	D. M.,	R.
Sergeant, . . .	Jesse A. Coffin,	S. S.,	R.
Corporal, . . .	Frank M. Cole,	S. S.,	R.
Lieutenant, . .	George E. Horton,	S. S.,	R.
Corporal, . . .	William J. Marshall,	S. S.,	47, 46, 46
Sergeant, . . .	William S. Allen,	1st Class,	43, 43
"	Herbert Allen,	1st do.	44, 42
Private, . . .	Highland D. Atherton,	1st do.	42, 43
"	Charles H. Edson,	1st do.	42, 42
"	Lewis M. Foye,	1st do.	43, 44

BATTERY I, FIRST REGIMENT HEAVY ARTILLERY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Private, . . .	Fred E. Fove,	1st Class,	43, 44
" . . .	Frank E. Hamilton,	1st do.	42, 46
" . . .	Horace B. Hammond,	1st do.	45, 45
" . . .	Frank G. Hutchinson,	1st do.	44, 46
" . . .	Eben J. Morse,	1st do.	42, 43
" . . .	Charles N. Pierce,	1st do.	42, 42
Sergeant, . . .	Charles Rowley,	1st do.	44, 42
Private, . . .	George R. Wass,	1st do.	R.
Corporal, . . .	George A. Abercrombie,	2d do.	20, 20
Bugler, . . .	Frank J. Abbott,	2d do.	20, 18
Corporal, . . .	George B. Burgess,	2d do.	19, 18
Private, . . .	Arthur L. Cobb,	2d do.	22, 22
" . . .	Thomas Chisholm,	2d do.	20, 19
" . . .	Frank L. Corser,	2d do.	18, 18
" . . .	Henry H. Clayton,	2d do.	R.
" . . .	William F. Churchill,	2d do.	19, 18
" . . .	William F. Hamilton,	2d do.	21, 20
" . . .	Harry W. Loud,	2d do.	22, 18
Corporal, . . .	Esrom J. Morse,	2d do.	21, 21
Private, . . .	Robert McDonald,	2d do.	21, 21
" . . .	Harold E. Maxwell,	2d do.	19, 18
" . . .	Walter W. Marshall,	2d do.	19, 18
" . . .	Wellington W. Nilsson,	2d do.	21, 21
" . . .	Ferdinand Provost,	2d do.	18, 18
Corporal, . . .	Harry S. Reed,	2d do.	20, 19
Sergeant, . . .	Samuel B. Sampson,	2d do.	18, 18
Private, . . .	William J. Slack,	2d do.	20, 18
" . . .	Harry A. Snow,	2d do.	20, 20
" . . .	Harry W. Shaw,	2d do.	21, 19
" . . .	Fred D. Stokes,	2d do.	22, 21
" . . .	Fred L. Shurtleff,	2d do.	19, 18
" . . .	D. Henry Sherman,	2d do.	19, 18
" . . .	George A. Varney,	2d do.	19, 18
" . . .	Enos B. Winslow,	2d do.	18, 18
" . . .	Charles A. Williamson,	2d do.	18, 18
" . . .	Edwin F. Amadon,	3d do.	15, 15
" . . .	Edgar Angervine,	3d do.	15, 19
" . . .	George L. Burke,	3d do.	15, 19
" . . .	Samuel W. Cook,	3d do.	15, 16
" . . .	Frank B. Darby,	3d do.	17, 16
" . . .	E. Frank Davie,	3d do.	19, 17
" . . .	Charles A. Gould,	3d do.	16, 15
" . . .	Robert J. Millett,	3d do.	18, 16
" . . .	Chester H. Osborn,	3d do.	16, 16
" . . .	James J. Turner,	3d do.	17, 18
Lieutenant, . .	Daniel W. Packard,	2d do.	-
Private, . . .	Edward W. Packard,	3d do.	-

1 distinguished marksman, 4 sharpshooters, 13 first class marksmen, 28 second class marksmen, 11 third class marksmen, 4 unqualified members. Total, 61.

BATTERY K, FIRST REGIMENT HEAVY ARTILLERY.

Lieutenant, . .	P. Frank Packard,	S. S.,	45, 46, 47
Corporal, . . .	Irving J. Davis,	S. S.,	44, 46, 46
Sergeant, . . .	Charles A. Monks,	S. S.,	45, 48, 46
Private, . . .	Thomas P. Nee,	S. S.,	45, 48, 46
" . . .	John J. O'Brien,	S. S.,	45, 47, 48
Sergeant, . . .	Frank L. Ready,	S. S.,	44, 46, 47
" . . .	Walter B. Chaffin,	1st Class,	42, 42

BATTERY K, FIRST REGIMENT HEAVY ARTILLERY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	Fred Gass,	1st Class,	42, 44
Sergeant, . . .	W. C. Atton,	2d do.	20, 20
Private, . . .	Axel T. Anderson,	2d do.	18, 18
" . . .	Richard O. Clark,	2d do.	19, 18
" . . .	Elmer A. Graves,	2d do.	18, 18
" . . .	George A. V. Jenkins,	2d do.	18, 18
" . . .	Phineas Keith,	2d do.	19, 18
" . . .	Waldo A. Martin,	2d do.	18, 18
Sergeant, . . .	Freeman R. Moore,	2d do.	20, 20
Private, . . .	Fred L. Ready,	2d do.	19, 19
" . . .	Frank L. Richards,	2d do.	18, 18
" . . .	Samuel Sackmar,	2d do.	19, 19
" . . .	Stephen Weiller,	2d do.	19, 18
Corporal, . . .	Edwin J. Warshauer,	2d do.	18, 18
Private, . . .	Louis Birnbaum,	3d do.	18, 17
" . . .	Charles E. Canfield,	3d do.	15, 15
" . . .	Edward M. Carle,	3d do.	17, 15
" . . .	Charles W. Eldridge,	3d do.	18, 16
" . . .	George F. Galvin,	3d do.	17, 15
" . . .	Charles W. Gibson,	3d do.	16, 16
" . . .	George S. Hazlett,	3d do.	17, 16
" . . .	William E. Hobbs,	3d do.	16, 15
" . . .	Eldon G. Joubert,	3d do.	16, 16
" . . .	Horace L. Kenny,	3d do.	16, 16
" . . .	Fred. W. Martikke,	3d do.	16, 15
" . . .	George A. Martikke,	3d do.	17, 16
" . . .	Alfred McArthur,	3d do.	17, 18
" . . .	Walter F. McLeod,	3d do.	21, 16
" . . .	George W. McPhee,	3d do.	17, 15
" . . .	John W. Nutting,	3d do.	17, 15
Corporal, . . .	Henry A. Pasek,	3d do.	17, 15
Private, . . .	David A. Pick,	3d do.	15, 15
" . . .	Samuel Samuels,	3d do.	15, 15
Corporal, . . .	Harry A. Smith,	3d do.	17, 15
Private, . . .	Fred D. Smith,	3d do.	18, 16
" . . .	Oscar A. Spear,	3d do.	17, 15
" . . .	Fred C. Weland,	3d do.	16, 15
" . . .	Edward F. Young,	3d do.	18, 17
Bugler, . . .	Fred A. H. Bennett,	2d do.	—
Private, . . .	Thomas J. Donovan,	3d do.	—
" . . .	Frank F. Farwell,	3d do.	—
Corporal, . . .	Edmund S. Hally,	3d do.	—
" . . .	Joseph G. Horton,	3d do.	—
Captain, . . .	Frederic S. Howes,	1st do.	—
Private, . . .	Willey J. McIntosh,	1st do.	—

6 sharpshooters, 4 first class marksmen, 14 second class marksmen, 28 third class marksmen, 7 unqualified members. Total, 59.

BATTERY L, FIRST REGIMENT HEAVY ARTILLERY.

Lieutenant, . . .	William L. Swan,	S. S.,	44, 47, 46
Sergeant, . . .	William R. Graves,	S. S.,	47, 48, 46
" . . .	Joseph L. Perry,	S. S.,	44, 46, 47
Corporal, . . .	John E. Foster,	S. S.,	44, 46, 46
" . . .	Alvin Colburn,	S. S.,	45, 46, 46
" . . .	Alton L. French,	1st Class,	42, 42
" . . .	Louis Lewisson,	1st do.	42, 43
Private, . . .	Franklin R. Brown,	1st do.	R.
Captain, . . .	Frederick M. Whiting,	2d do.	18, 20

BATTERY L, FIRST REGIMENT HEAVY ARTILLERY — Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Lieutenant,	Fred A. Cheney,	2d Class,	19, 18
Sergeant,	Louis Naumann,	2d do.	18, 20
"	Clifford L. Harris,	2d do.	R.
"	George R. Gage,	2d do.	22, 21
Corporal,	W. Fred Burrill,	2d do.	18, 20
"	John G. Janson,	2d do.	20, 19
Lance Corporal,	Thomas O. Pare,	2d do.	18, 19
Bugler,	Milo E. Cilley,	2d do.	20, 20
Private,	David H. Bartlett,	2d do.	18, 18
"	W. B. Hill,	2d do.	20, 18
"	C. H. Kendall,	2d do.	20, 19
"	Wilfred H. Porter,	2d do.	18, 18
"	William Tucker,	2d do.	18, 20
"	Samuel Warmbath,	2d do.	19, 22
"	Richard H. Addison,	3d do.	16, 16
"	John Anderson,	3d do.	16, 18
"	Frank A. Brown,	3d do.	18, 17
"	Melville B. Childs,	3d do.	17, 17
"	Walter F. Ellsworth,	3d do.	16, 16
"	Frank M. Fitzwilliams,	3d do.	15, 17
"	Walter Henius,	3d do.	15, 16
"	Arthur G. Hill,	3d do.	15, 17
"	George A. Johnson,	3d do.	15, 15
"	Harry Knight,	3d do.	16, 17
"	Clarence P. Lewisson,	3d do.	16, 17
"	John C. Lynch,	3d do.	15, 15
"	Charles F. Maxwell,	3d do.	15, 16
"	Joseph B. Meader,	3d do.	16, 20
"	George F. McKim,	3d do.	15, 16
"	Herman I. Sanford,	3d do.	19, 15
"	Harry A. Trask,	3d do.	15, 17
"	Harry C. Warner,	3d do.	16, 17
"	John C. Barrett,	3d do.	-
"	Thomas P. Belton,	3d do.	-
"	John L. Jones,	3d do.	-
"	Harry L. Reynolds,	3d do.	-

5 sharpshooters, 3 first class marksmen, 15 second class marksmen, 22 third class marksmen, 12 unqualified members. Total, 57.

BATTERY M, FIRST REGIMENT HEAVY ARTILLERY.

Sergeant,	Richard H. Booth,	D. M.,	50, 50, 50
Lieutenant,	David Fuller,	S. S.,	49, 49, 47
"	Walter F. Borden,	S. S.,	46, 49, 46
Sergeant,	George E. Potter,	S. S.,	47, 47, 47
"	Fred W. Harrison,	S. S.,	46, 48, 47
"	Arnold B. Sanford, 2d,	S. S.,	44, 48, 47
"	James F. McAdams,	S. S.,	46, 48, 47
Corporal,	William W. Booth,	S. S.,	R.
"	Arthur F. Simmons,	S. S.,	46, 46, 46
"	Edward H. Pilkington,	S. S.,	49, 46, 46
"	James M. Whitehead,	S. S.,	45, 47, 46
"	James H. Bentley,	S. S.,	44, 49, 48
Private,	James E. Bailey,	S. S.,	45, 46, 47
"	John N. Burgess,	S. S.,	44, 47, 46
"	William H. Darke,	S. S.,	45, 47, 46
"	Nelson B. Durfee,	S. S.,	44, 47, 46
"	Myron O. Eldridge,	S. S.,	48, 50, 46
"	Henry Graham,	S. S.,	45, 46, 46

BATTERY M, FIRST REGIMENT HEAVY ARTILLERY — Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	Thomas Graham,	S. S.,	44, 46, 46
"	Herbert S. Hargreaves,	S. S.,	45, 48, 47
"	Paul Harrison,	S. S.,	47, 46, 46
"	John F. Hughes,	S. S.,	44, 47, 47
"	Fred R. H. Linley,	S. S.,	46, 48, 47
"	John D. McIntosh,	S. S.,	47, 48, 46
"	Elmer W. Mitchell,	S. S.,	46, 48, 47
"	Thomas Murphy,	S. S.,	48, 47, 46
"	John Rigby,	S. S.,	44, 46, 46
"	Harry A. Skinner,	S. S.,	47, 48, 47
"	Theodore F. Stevens,	S. S.,	45, 47, 47
"	George W. Stone,	S. S.,	49, 50, 48
"	John Walsh,	S. S.,	44, 46, 46
"	William B. Wilcox,	S. S.,	44, 48, 46
"	Richard Wood,	S. S.,	46, 48, 49
Corporal, . . .	Frederick E. Durfee,	1st Class,	42, 42
Bugler,	John Lee,	1st do.	44, 42
Private,	Thomas Broughton,	1st do.	42, 46
"	Elmer F. Davis,	1st do.	44, 42
"	Edwin B. Fish,	1st do.	42, 45
"	Frank R. Fiske,	1st do.	44, 46
"	Joseph A. Heywood,	1st do.	43, 42
"	George Marsden,	1st do.	42, 44
"	John T. Robinson,	1st do.	42, 43
"	Frank Waldron,	1st do.	43, 45
Captain,	Sierra L. Braley,	2d do.	18, 18
Private,	Zedekiah Buckley,	2d do.	18, 19
"	Hugh Dale,	2d do.	18, 20
"	John Delahunt,	2d do.	21, 21
"	Henry A. Destremps,	2d do.	21, 22
"	Louis E. Destremps,	2d do.	20, 20
"	Oliver P. Durling,	2d do.	18, 19
"	Ernest E. Ely,	2d do.	18, 20
"	John E. Henshaw,	2d do.	18, 18
"	Frank W. C. Littlefield,	2d do.	22, 23
"	John W. Powers,	2d do.	20, 22
"	Irving W. Preble,	2d do.	18, 21
"	Ernest L. Simmons,	2d do.	21, 21
"	John W. Smethurst,	2d do.	21, 22
"	Hyman Smolensky,	2d do.	20, 21
"	Edward A. Thurston,	2d do.	22, 22
"	Frank A. Towne,	2d do.	19, 20
"	William Waterworth,	2d do.	18, 19

1 distinguished marksman, 32 sharpshooters, 10 first class marksmen, 18 second class marksmen. Total, 61.

FIELD AND STAFF, SECOND REGIMENT INFANTRY.

Major,	Reuben A. Whipple,	D. M.,	R.
Colonel,	Embury P. Clark,	S. S.,	R.
Lieut. Colonel, .	Edwin R. Shumway,	S. S.,	47, 48, 47
Major,	Henry B. Fairbanks,	S. S.,	48, 46, 46
Sergeant Major, .	Paul J. Norton,	S. S.,	44, 47, 46
Color Sergeant, .	Sayward Galbraith,	S. S.,	44, 46, 48
Lieutenant, . . .	Paul R. Hawkins,	1st Class,	47, 47
"	Joseph T. Herrick,	1st do.	46, 43
"	Archibald C. Edson,	1st do.	R.
Q. M. Sergeant, .	Melvin N. Snow,	1st do.	R.
Hosp. Steward, .	Lawrence H. Fortier,	1st do.	42, 43

FIELD AND STAFF, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
P. M. Sergeant,	Frederick W. Ferree,	1st Class,	43, 48
Chief Bugler,	Ralph E. Mathewson,	1st do.	R.
Major,	Orland J. Brown,	2d do.	19, 20
Lieutenant,	Charles D. Colson,	2d do.	19, 18
"	Albert E. Taylor,	2d do.	18, 20
Color Sergeant,	William L. Clough,	2d do.	18, 18
Orderly,	Frank H. Mayher,	2d do.	21, 18
Major,	F. G. Southmayd,	D. M.,	-
Chaplain,	John C. Wellwood,	S. S.,	-
Drum Major,	Dennis J. Callinan,	2d Class,	-

2 distinguished marksmen, 6 sharpshooters, 7 first class marksmen, 6 second class marksmen. Total, 21.

COMPANY A, SECOND REGIMENT INFANTRY.

Captain,	Edwin G. Barrett,	S. S.,	45, 47, 46
Lieutenant,	Moses H. Tisdell,	S. S.,	49, 49, 46
"	Frederick H. Lucke,	S. S.,	45, 46, 46
Sergeant,	John G. Gowans,	S. S.,	45, 46, 46
"	Herbert W. Woods,	S. S.,	45, 46, 46
"	William H. Plummer,	S. S.,	46, 46, 46
"	Walter H. Allison,	S. S.,	45, 46, 46
Corporal,	Charles A. Poland,	S. S.,	44, 49, 47
Musician,	Joseph T. Lafamme,	S. S.,	45, 46, 46
Private,	Ralph L. Allison,	S. S.,	45, 46, 47
"	George E. Allison,	S. S.,	47, 46, 46
"	Walter T. Brusco,	S. S.,	44, 46, 47
"	Samuel E. Clapp,	S. S.,	R.
"	Howard K. Hobbs,	S. S.,	46, 46, 46
"	Ernest B. Hall,	S. S.,	44, 46, 47
"	Charles F. Lamberton,	S. S.,	R.
"	Julius H. Lowell,	S. S.,	45, 46, 48
"	Arthur E. Magee,	S. S.,	44, 46, 46
"	David D. McTaggart,	S. S.,	44, 47, 49
"	William G. Standish,	S. S.,	44, 46, 46
"	Alexander G. Thomson,	S. S.,	44, 46, 49
"	Walter A. Travis,	S. S.,	44, 46, 46
"	George F. Warren,	S. S.,	47, 47, 46
"	Peter N. White,	1st Class,	45, 47
Corporal,	Elbridge B. Sawyer,	1st do.	R.
"	James T. Cruickshank,	1st do.	R.
"	Horace L. Ware,	1st do.	R.
Private,	Samuel A. Wallace,	1st do.	R.
Sergeant,	John H. Lander,	2d do.	19, 20
Corporal,	Edward R. Riedl,	2d do.	21, 22
"	Herbert B. Bond,	2d do.	21, 19
Private,	Herbert E. Austin,	2d do.	18, 19
"	Herbert A. Ballou,	2d do.	18, 19
"	Joseph A. Bergeron,	2d do.	18, 18
"	Charles A. Barton,	2d do.	18, 18
"	Perley W. Chase,	2d do.	22, 19
"	William E. Cardin,	2d do.	18, 18
"	Thomas R. Daud,	2d do.	19, 18
"	John G. Hagberg,	2d do.	18, 18
"	William A. Huckleby,	2d do.	19, 18
"	Robert A. Lohnes,	2d do.	19, 20
"	Frank G. Lamson,	2d do.	18, 22
"	Archie F. Murray,	2d do.	19, 20
"	Harry F. Merritt,	2d do.	19, 21

COMPANY A, SECOND REGIMENT INFANTRY — Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	William H. Morse,	2d Class,	18, 19
"	Edmund J. Powers,	2d do.	19, 20
"	William W. Rice,	2d do.	19, 18
"	William E. Sherman,	2d do.	23, 21
"	John W. Wainwright,	2d do.	18, 18
"	Herbert A. Carroll,	3d do.	18, 18
"	William G. Cornwall,	3d do.	17, 18
"	Benjamin Cooper,	3d do.	17, 17
"	George L. Forrest,	3d do.	16, 18
"	George Jones,	3d do.	20, 16
"	William E. Schofield,	3d do.	17, 16
"	Willard F. Frost,	3d do.	17, 15
"	Charles A. Fischer,	3d do.	-

23 sharpshooters, 5 first class marksmen, 21 second class marksmen, 8 third class marksmen, 4 unqualified members. Total, 61.

COMPANY B, SECOND REGIMENT INFANTRY.

Captain, . . .	Henry McDonald,	D. M.,	46, 47, 47
Sergeant, . . .	William G. Adams,	S. S.,	44, 47, 46
"	Everett W. Wilcox,	S. S.,	48, 47, 47
"	John Gour,	S. S.,	46, 48, 46
Corporal, . . .	Samuel E. Smith,	S. S.,	48, 46, 48
"	Owen E. Alberts,	S. S.,	46, 47, 46
Musician, . . .	Henry F. Ladbury,	S. S.,	46, 47, 48
Private, . . .	Fred R. Daniels,	S. S.,	45, 47, 47
"	Paul L. Vesper,	S. S.,	44, 48, 47
"	Frank A. Wakefield,	S. S.,	46, 47, 46
Lieutenant, . .	Harry J. Vesper,	1st Class,	R.
Sergeant, . . .	Thomas F. Burke,	1st do.	R.
"	Richard H. Bearse,	1st do.	43, 43
Corporal, . . .	John J. O'Connell,	1st do.	42, 42
Private, . . .	Charles E. Burns,	1st do.	44, 47
"	James C. Ryan,	1st do.	R.
"	E. Norman Spencer,	1st do.	42, 42
"	Joseph Toyet,	1st do.	47, 48
Lieutenant, . .	William L. Young,	2d do.	18, 19
Corporal, . . .	George J. McKeown,	2d do.	18, 18
"	John B. Fulton,	2d do.	18, 18
"	Meivin H. Ransom,	2d do.	18, 19
Private, . . .	Fred A. Brown,	2d do.	19, 19
"	Andrew J. Crane,	2d do.	19, 20
"	John M. Carey,	2d do.	18, 19
"	Lewis P. Clark,	2d do.	18, 18
"	Matthew J. Clark,	2d do.	18, 18
"	Fred C. Crocker,	2d do.	19, 20
"	Michael J. Donahue,	2d do.	19, 19
"	William S. Eastman,	2d do.	18, 18
"	Edward Gaboury,	2d do.	18, 20
"	Theodore F. Handy,	2d do.	20, 20
"	Herbert C. Hayward,	2d do.	19, 19
"	Charles A. Jones,	2d do.	18, 19
"	Michael F. Kelleher,	2d do.	18, 18
"	Adolord T. La Riviere,	2d do.	19, 19
"	William J. Mack,	2d do.	18, 19
"	John J. Malone,	2d do.	18, 18
"	Alonzo W. Massey,	2d do.	18, 19
"	Charles H. Mattoon,	2d do.	18, 18
"	Frank C. Mattoon,	2d do.	19, 19

COMPANY B, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	Daniel J. Moriarty,	2d Class,	19, 21
"	Henry R. Morrissey,	2d do.	18, 18
"	Frank P. Miner,	2d do.	18, 20
"	Mathew P. Ryan,	2d do.	19, 20
"	Joseph C. Wildey,	2d do.	18, 19
"	Edward Bassett,	3d do.	16, 18
"	Peter F. Boyer,	3d do.	16, 18
"	John Bryson,	3d do.	16, 17
"	Theophile J. Champagne,	3d do.	15, 16
"	John Driscoll,	3d do.	15, 19
"	Frank L. Edson,	3d do.	17, 19
"	John Godfrey,	3d do.	16, 16
"	John F. Heffner,	3d do.	16, 16
"	John C. Hurley,	3d do.	15, 15
"	Paul J. Kingston,	3d do.	15, 15
"	Henry R. Lego,	3d do.	15, 17
"	John O'Donnell,	3d do.	15, 15
"	John F. Ranney,	3d do.	15, 16
"	Alwin B. Richter,	3d do.	18, 17
"	Henry T. Roberts,	3d do.	17, 18

1 distinguished marksman, 9 sharpshooters, 8 first class marksmen, 28 second class marksmen, 15 third class marksmen. Total, 61.

COMPANY C, SECOND REGIMENT INFANTRY.

Lieutenant, . . .	F. L. Allen,	S. S.,	47, 48, 46
Private,	J. H. Allen,	S. S.,	45, 46, 48
"	W. E. Barton,	S. S.,	46, 47, 50
"	E. W. Buck,	S. S.,	44, 46, 46
"	W. M. Buck,	S. S.,	44, 48, 46
"	C. E. Butler,	S. S.,	44, 47, 46
"	A. B. Chapin,	S. S.,	44, 46, 46
Corporal,	W. L. Cheney,	S. S.,	44, 47, 46
Sergeant,	F. M. Clark, Jr.,	S. S.,	44, 46, 47
Private,	C. H. Colburn,	S. S.,	44, 47, 46
"	M. R. Crane,	S. S.,	44, 46, 47
"	W. G. Dennis,	S. S.,	44, 46, 46
"	R. H. Dowse,	S. S.,	44, 46, 46
"	C. T. Eldredge,	S. S.,	44, 46, 46
Sergeant,	W. E. Fairbanks,	S. S.,	44, 46, 46
Private,	C. T. Fletcher,	S. S.,	45, 48, 47
Lieutenant, . . .	W. F. Gilman,	S. S.,	44, 47, 46
Private,	H. J. Green,	S. S.,	44, 46, 47
"	H. H. Ham,	S. S.,	45, 46, 46
Sergeant,	G. H. Hill,	S. S.,	44, 47, 46
Private,	J. W. Holbrook,	S. S.,	44, 46, 46
"	W. D. Hubbard,	S. S.,	44, 48, 48
Sergeant,	A. C. King,	S. S.,	45, 46, 46
Private,	B. W. Kincaid,	S. S.,	44, 46, 47
Corporal,	A. S. Longley,	S. S.,	44, 46, 48
"	H. W. Marsh,	S. S.,	46, 47, 46
Private,	S. I. Mayo,	S. S.,	44, 46, 47
"	L. M. McCullum,	S. S.,	44, 46, 47
"	W. A. Merrifield,	S. S.,	46, 47, 47
"	A. F. Rebball,	S. S.,	45, 47, 48
Captain,	P. L. Rider,	S. S.,	44, 46, 46
Bugler,	F. E. Robbins,	S. S.,	44, 47, 47
Private,	H. F. Roper,	S. S.,	45, 46, 46
"	F. A. Springer,	S. S.,	44, 46, 46

COMPANY C, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Corporal,	G. W. Stebbins,	S. S.,	45, 47, 47
"	William Stevenson,	S. S.,	50, 50, 50
Private,	J. C. Stevenson,	S. S.,	44, 46, 46
"	C. A. Steele,	S. S.,	45, 47, 48
"	W. C. Stevens,	S. S.,	45, 48, 46
Corporal,	A. M. Van Dusen,	S. S.,	48, 47, 48
Private,	C. A. Vaughn, Jr.,	S. S.,	44, 46, 47
"	R. H. Vaughn,	S. S.,	44, 46, 46
"	J. H. Wall,	S. S.,	44, 46, 46
Sergeant,	H. H. Warren,	S. S.,	45, 46, 46
Private,	F. W. Washburn,	S. S.,	46, 50, 46
"	H. B. Wentworth,	S. S.,	46, 46, 46
"	J. W. Wheeler,	S. S.,	44, 47, 47
"	E. J. Whitley,	S. S.,	44, 47, 47
"	A. T. Wintersgill,	S. S.,	45, 47, 47
"	F. W. Wright,	S. S.,	44, 46, 46
"	F. J. Zolder,	S. S.,	45, 47, 46
"	B. H. Beaumont,	1st Class,	43, 43
"	P. W. Lincoln,	1st do.	42, 42
"	C. S. Thayer,	1st do.	42, 42
"	H. W. Thayer,	1st do.	42, 46
"	J. L. Wilmot,	1st do.	43, 42
"	G. S. Farrow,	2d do.	19, 21
"	G. T. Jones,	2d do.	18, 19
"	H. E. Nicholson,	2d do.	18, 19
"	A. H. Stedman,	2d do.	19, 19
"	W. C. Trafton,	2d do.	20, 19

51 sharpshooters, 5 first class marksmen, 5 second class marksmen. Total, 61.

COMPANY D, SECOND REGIMENT INFANTRY.

Lieutenant,	Robert W. Hunter,	S. S.,	44, 47, 46
"	Francis D. Phillips,	S. S.,	46, 48, 46
Sergeant,	Hugo Popp,	S. S.,	47, 46, 48
"	Wilbur A. Robinson,	S. S.,	48, 48, 47
"	Frederick Childs,	S. S.,	47, 46, 46
Corporal,	Albert Emery,	S. S.,	44, 47, 47
"	Charles R. Evans,	S. S.,	44, 48, 46
"	William L. Weymouth,	S. S.,	44, 47, 46
"	Alfred Reed,	S. S.,	46, 46, 46
Musician,	John M. Gubhardt,	S. S.,	44, 46, 46
Private,	George N. Burkhardt,	S. S.,	47, 48, 48
"	Frank F. Lipps,	S. S.,	44, 47, 46
"	Herman Markert,	S. S.,	44, 46, 46
"	Alfred Mennell,	S. S.,	45, 46, 46
"	E. J. Slate,	S. S.,	44, 46, 47
Corporal,	George A. Collier,	1st Class,	44, 46
"	Alfred S. Foote,	1st do.	42, 44
Private,	S. H. Colt,	1st do.	45, 47
"	Richard F. Englehardt,	1st do.	42, 44
"	Alexander McDonald,	1st do.	42, 46
"	Walter H. Whitelock,	1st do.	42, 44
Sergeant,	George F. Orrell,	2d do.	21, 21
"	Charles H. Smith,	2d do.	21, 21
Private,	E. C. Buckley,	2d do.	19, 21
"	Earl J. Cain,	2d do.	18, 18
"	William R. Cleveland,	2d do.	18, 20
"	Edward Damons,	2d do.	21, 21
"	William F. Dunning,	2d do.	19, 18

COMPANY D, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Private, . . .	Ellis L. Dudley,	2d Class,	21, 18
"	Eugene Davis,	2d do.	18, 18
"	William E. Davis,	2d do.	19, 20
"	Otto Eger,	2d do.	19, 18
"	Joseph Gellinas,	2d do.	20, 18
"	Lester R. Jackson,	2d do.	19, 18
"	Alexander McElwain,	2d do.	20, 21
"	Anthony Mori,	2d do.	20, 18
"	Louis Mori,	2d do.	18, 18
"	Frank G. Mattice,	2d do.	21, 21
"	Frank H. Sweet,	2d do.	18, 19
"	John J. Roy,	2d do.	21, 18
"	Frederick W. Shearer,	2d do.	18, 21
"	John E. Urmsen,	2d do.	18, 18
"	Fred Vequent,	2d do.	18, 18
"	Charles F. Walton,	2d do.	19, 21
"	Luther B. Warren,	2d do.	18, 18
"	James E. Watson,	2d do.	20, 19
"	Fred W. Wenzel,	2d do.	18, 18
"	Lucien B. Wolf,	2d do.	20, 18
Captain, . . .	William J. Crosier,	3d do.	17, 16
Private, . . .	George H. Brown,	3d do.	19, 16
"	Charles E. Bondreau,	3d do.	20, 15
"	Anatole Dugas,	3d do.	16, 16
"	Joseph W. Eaton,	3d do.	15, 16
"	Clement Gosselin,	3d do.	15, 16
"	Alfred Marion,	3d do.	21, 17
"	Ira A. Miller,	3d do.	16, 16
"	Edward J. Morrison,	3d do.	19, 17
"	Frederick W. Slate,	3d do.	15, 18
"	Nelson Sefton,	3d do.	15, 15
"	Willie H. Tatro,	3d do.	18, 17

15 sharpshooters, 6 first class marksmen, 27 second class marksmen, 12 third class marksmen, 1 unqualified member. Total, 61.

COMPANY E, SECOND REGIMENT INFANTRY.

Lieutenant, . . .	Frank P. Hosmer,	S. S.,	R.
"	Edwin R. Gray,	S. S.,	45, 46, 46
Sergeant, . . .	Oscar D. Hapgood,	D. M.,	46, 46, 49
"	Willie B. Smith,	S. S.,	47, 49, 46
"	Waldo A. Johnson,	S. S.,	48, 47, 46
Corporal, . . .	James F. Sexton,	S. S.,	R.
"	Augustus Karlson,	S. S.,	48, 50, 46
Private, . . .	Fred I. Baker,	S. S.,	44, 47, 47
"	Hebert F. Burdick,	S. S.,	45, 46, 47
"	Bert C. Gerry,	S. S.,	45, 46, 48
"	Chester A. Hinds,	D. M.,	48, 46, 46
"	Leroy M. Willard,	S. S.,	48, 46, 47
Captain, . . .	Phillip I. Barber,	1st Class,	42, 42
Sergeant, . . .	Fred S. Weymouth,	1st do.	45, 42
Corporal, . . .	Frank P. Hall,	1st do.	R.
Private, . . .	Elwyn W. Barton,	1st do.	43, 43
"	Henry J. Blake,	1st do.	43, 44
"	David Broden,	1st do.	45, 43
"	Eugene F. Davidson,	1st do.	42, 43
"	Harry L. Doane,	1st do.	45, 43
"	Charles T. Doyle,	1st do.	46, 43
"	James D. Smith,	1st do.	42, 43

COMPANY E, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	William C. Ward,	1st Class,	42, 44
Sergeant, . . .	Horace J. Bosquet,	2d do.	19, 19
Corporal, . . .	George W. Lake,	2d do.	19, 20
"	Fred A. Ryder,	2d do.	18, 20
Musician, . . .	Wilfred Gaudet,	2d do.	21, 21
Private, . . .	Hector F. Bosquet,	2d do.	20, 20
"	Joseph T. Bemis,	2d do.	18, 19
"	William B. Carson,	2d do.	20, 20
"	Frank Demars,	2d do.	R.
"	Anton J. Frank,	2d do.	19, 20
"	Wilfred E. Gilmore,	2d do.	19, 18
"	Howard A. Hastings,	2d do.	22, 22
"	Oscar E. Halberg,	2d do.	19, 20
"	Daniel P. Jardine,	2d do.	20, 20
"	Harland H. Knight,	2d do.	21, 24
"	Charles W. Marble,	2d do.	20, 20
"	Charles W. McCarron,	2d do.	18, 20
"	Frank L. Sears,	2d do.	18, 20
"	Charles W. Smith,	2d do.	18, 19
"	Walter A. Smith,	2d do.	18, 18
"	Arthur M. Spring,	2d do.	20, 21
"	Leon B. Stoddard,	2d do.	19, 19
"	Adolphus C. Sweesey,	2d do.	19, 21
"	Elmer S. Willev,	2d do.	18, 19
"	Ernest L. Wrisley,	2d do.	18, 20
"	William C. Bellows,	3d do.	16, 17
"	Felix Bosquet,	3d do.	15, 16
"	William S. Farr,	3d do.	16, 17
"	Lester L. Lucy,	3d do.	16, 16
"	Chester E. Morse,	3d do.	15, 17
"	Oren L. Robbins,	3d do.	16, 19
"	Herbert W. Ward,	3d do.	16, 20
"	Ossie Dodge,	3d do.	-
"	Richard S. White,	3d do.	-

2 distinguished marksmen, 10 sharpshooters, 11 first class marksmen, 24 second class marksmen, 9 third class marksmen, 3 unqualified members. Total, 59.

COMPANY F, SECOND REGIMENT INFANTRY.

Captain, . . .	Arthur L. Stone,	1st Class,	44, 46
Private, . . .	Martin E. S. Anderholm,	2d do.	22, 24
"	Charles A. Anderson,	2d do.	23, 21
Corporal, . . .	Charles G. E. Anderson,	2d do.	20, 22
"	George P. Blanchard,	2d do.	19, 18
Lieutenant, . .	Louis G. Brown,	2d do.	21, 22
Corporal, . . .	Herbert L. Button,	2d do.	18, 19
Private, . . .	James W. Bruce,	2d do.	19, 19
"	Forest H. Crafts,	2d do.	R.
Corporal, . . .	Frank E. Cornwell,	2d do.	18, 18
Private, . . .	Harry L. Claffin,	2d do.	19, 18
Sergeant, . . .	Herbert J. Coleman,	2d do.	18, 19
Private, . . .	Henry J. Denno,	2d do.	19, 18
"	James A. Dell,	2d do.	19, 21
"	Daniel Ela,	2d do.	21, 22
"	Axel W. Erickson,	2d do.	21, 18
"	Gilbert H. Flagg,	2d do.	18, 20
Corporal, . . .	Fred P. Frye,	2d do.	21, 22
Private, . . .	Edward Gilligan,	2d do.	19, 20
"	William H. Heywood, Jr.,	2d do.	19, 20

COMPANY F, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Sergeant,	Gilson W. Hunting,	2d Class,	18, 18
"	Ernest M. Linell,	2d do.	19, 20
"	Fred A. Lovejoy,	2d do.	18, 20
Private, .	Louis G. Michand,	2d do.	18, 18
"	Frank H. Pond,	2d do.	18, 19
"	Francis W. Parker,	2d do.	20, 21
Lieutenant,	Albert L. Potter,	2d do.	18, 19
Private, .	Alonzo A. Perley,	2d do.	20, 21
"	Linwood L. Richardson,	2d do.	18, 19
"	Martin O. Tofeldt,	2d do.	23, 19
"	Frank S. Taylor,	2d do.	22, 18
"	George B. Taylor,	2d do.	18, 20
"	Charles A. Wilder,	2d do.	18, 19
"	Carl W. Anderson,	3d do.	16, 16
"	Jacob G. Britton,	3d do.	16, 16
"	Harry W. Ball,	3d do.	15, 16
"	Warner D. Dwyer,	3d do.	17, 15
"	Alfred M. Davis,	3d do.	16, 17
"	John G. Dahlin,	3d do.	15, 16
"	Alfred Fleurant,	3d do.	16, 15
"	Frank A. Gravlin,	3d do.	16, 17
Musician,	W. H. Hobby,	3d do.	17, 15
Private, .	Hugh Hunter,	3d do.	16, 15
"	Leroy E. Hallock,	3d do.	17, 17
"	Frederick W. Kew,	3d do.	17, 18
"	Carl G. Larson,	3d do.	18, 16
"	Delmar H. Morse,	3d do.	16, 15
"	Harry W. Mason,	3d do.	16, 15
"	Charles E. Miner,	3d do.	20, 16
"	William R. Senior,	3d do.	18, 15
"	Charles G. Sandberg,	3d do.	16, 17
"	Lester M. Wheeler,	3d do.	16, 18
"	Anthony G. Marshall,	3d do.	-

1 first class marksman, 32 second class marksmen, 20 third class marksmen, 3 unqualified members. Total, 56.

COMPANY G, SECOND REGIMENT INFANTRY.

Sergeant,	William Butement,	S. S.,	47, 47, 48
Private, .	James A. Gibbons,	S. S.,	R.
"	William J. Hyland,	S. S.,	46, 46, 46
Corporal,	Michael C. Kelly,	S. S.,	48, 46, 46
Private, .	John P. Kelly,	S. S.,	45, 47, 46
Captain,	John J. Leonard,	S. S.,	46, 47, 48
Sergeant,	Joseph N. Loveley,	S. S.,	44, 46, 46
Private, .	Ernest E. Robinson,	S. S.,	49, 46, 46
"	Robert A. Ross,	S. S.,	44, 46, 46
Corporal,	Thomas D. Toomey,	S. S.,	48, 48, 48
Bugler,	Albert W. Bumstead,	1st Class,	42, 42
Private, .	John J. A. Flinn,	1st do.	42, 42
"	Robert G. Kelly,	1st do.	44, 42
Sergeant,	Edward J. Leyden,	1st do.	46, 43
Private, .	William G. Martin,	1st do.	44, 43
Lieutenant,	Joseph P. Quirk,	1st do.	R.
Private, .	Charles E. Toomey,	1st do.	44, 44
"	Timothy T. Austin,	2d do.	19, 20
"	William J. Cantwell,	2d do.	18, 20
"	Thomas M. Corliss,	2d do.	R.
Sergeant,	Michael H. Ford,	2d do.	19, 19

COMPANY G, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	Fred J. Fredette,	2d Class,	21, 19
"	Nataline Gardella,	2d do.	21, 19
"	Patrick J. Harrington,	2d do.	21, 21
Corporal, . . .	James A. Heenehan,	2d do.	B.
Private,	Michael F. Hickey,	2d do.	18, 19
"	Guy L. Hovey,	2d do.	18, 19
"	Frank C. Keating,	2d do.	18, 20
"	John P. Keyes,	2d do.	20, 22
"	Cornelius J. Leary,	2d do.	18, 19
"	Donald Mackenzie,	2d do.	18, 18
Corporal, . . .	Joseph P. Maloney,	2d do.	20, 22
Private,	Michael J. McHale,	2d do.	21, 18
"	Louis Monteverde,	2d do.	18, 20
"	George C. Moore,	2d do.	19, 20
"	Joseph A. Murphy,	2d do.	19, 20
"	John J. Nolan,	2d do.	19, 18
"	Patrick J. O'Brien,	2d do.	18, 18
Sergeant, . . .	Jeremiah F. Scully,	2d do.	18, 20
Lieutenant, . .	Thomas A. Sweeney,	2d do.	18, 21
Corporal, . . .	Frank A. Burke,	3d do.	17, 16
Private,	John J. Carney,	3d do.	16, 18
"	Edward H. Carrigan,	3d do.	15, 16
"	John P. Condron,	3d do.	16, 15
"	William E. Dixon,	3d do.	16, 15
Corporal, . . .	Arthur W. Faivey,	3d do.	15, 17
Private,	James J. Hogan,	3d do.	17, 17
"	Henry F. Holland,	3d do.	16, 15
"	Ernest P. Marble,	3d do.	16, 16
"	Patrick J. Mahoney,	3d do.	15, 16
"	Dennis F. McCarthy,	3d do.	17, 17
"	Harry W. Meade,	3d do.	15, 15
"	Patrick N. Noone,	3d do.	16, 15
"	Arthur H. Packard,	3d do.	15, 17
"	William J. Pomphret,	3d do.	16, 15
"	William J. Rooney,	3d do.	16, 16
"	William J. Root,	3d do.	15, 20
"	William H. Ryan,	3d do.	16, 16
"	Jerry J. Shea,	3d do.	16, 17
"	Nicholas F. Fitzgerald,	3d do.	-

10 sharpshooters, 7 first class marksmen, 23 second class marksmen, 20 third class marksmen, 1 unqualified member. Total, 61.

COMPANY H, SECOND REGIMENT INFANTRY.

Private,	George D. Barber,	S S.,	48, 46, 47
Sergeant, . . .	Harry T. Gray,	S. S.,	50, 49, 48
Captain,	Walter E. Hassam,	S. S.,	48, 49, 48
Lieutenant, . .	Charles S. Holden,	S. S.,	46, 47, 50
Corporal, . . .	Frederick B. Jordan,	S. S.,	47, 47, 46
Private,	Joseph L. King,	S. S.,	45, 46, 49
"	Albert F. Love,	S. S.,	44, 46, 47
"	Archie L. Purington,	S. S.,	45, 46, 46
Corporal, . . .	Clarence E. Smith,	S. S.,	46, 47, 46
Private,	John C. Ware,	S. S.,	45, 46, 46
Corporal, . . .	Arthur W. Wilson,	S. S.,	46, 46, 46
Private,	Marvin F. Ames,	1st Class,	43, 42
Sergeant, . . .	Walter H. Earle,	1st do.	44, 46
"	Charles E. Monroe,	1st do.	44, 44
"	Erwin L. Pierce,	1st do.	42, 42

COMPANY H, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Wrt. 1907.
Bugler, . . .	Royal H. Pitts,	1st Class,	R.
Private, . . .	Albert B. Scott,	1st do.	R.
Sergeant, . .	Harry C. Young,	1st do.	44, 46
Private, . . .	Arthur A. Berger,	2d do.	19, 18
Corporal, . .	Dexter E. Brigham,	2d do.	19, 30
Private, . . .	George S. Bryson,	2d do.	20, 18
"	William L. Carrick,	2d do.	18, 21
"	Herbert A. Coates,	2d do.	18, 19
"	Frank E. Colesworthy,	2d do.	21, 21
"	Walter B. Cummings,	2d do.	19, 21
"	Linus Fellows,	2d do.	19, 19
Lieutenant, .	Edward B. Fish,	2d do.	19, 18
Private, . . .	Walter I. Gage,	2d do.	18, 18
"	Lewis H. Gale,	2d do.	19, 19
"	George E. Hill,	2d do.	22, 22
"	Walter F. Hooker,	2d do.	18, 19
"	Hervey E. Lamb,	2d do.	18, 18
"	Harry N. Mills,	2d do.	19, 18
Corporal, . .	Almon W. Preble,	2d do.	19, 20
Private, . . .	Willson H. Rathbun,	2d do.	20, 18
"	Ellsworth I. Sawyer,	2d do.	18, 18
"	Harry N. Sawyer,	2d do.	R.
"	Charles T. Tatman,	2d do.	21, 19
"	Raymond Tracy,	2d do.	21, 22
Corporal, . .	Frank L. Vaughn,	2d do.	18, 19
Private, . . .	Chester M. Fuller,	3d do.	16, 21
"	Arthur W. Gould,	3d do.	15, 16
"	Everett H. Green,	3d do.	17, 15
"	Louis S. Jones,	3d do.	15, 16
"	William H. King,	3d do.	16, 15
"	William B. Maxim,	3d do.	17, 16
"	Edgar W. Norton,	3d do.	15, 15
"	James Reddy, Jr.,	3d do.	16, 15
"	Leavor Whittaker,	3d do.	16, 15
"	Charles M. Haye,	2d do.	-
"	Walter A. Sampson,	2d do.	-

11 sharpshooters, 7 first class marksmen, 24 second class marksmen, 9 third class marksmen, 2 unqualified members. Total, 53.

COMPANY I, SECOND REGIMENT INFANTRY.

Lieutenant, . .	Daniel J. Moynihan,	D. M.,	50, 49, 46
Sergeant, . . .	Fred. M. Crittenden,	D. M.,	47, 48, 46
Captain, . . .	Henry L. Williams,	S. S.,	45, 46, 46
Sergeant, . . .	James R. Gilfillan,	S. S.,	44, 46, 46
Corporal, . . .	John S. Hitchcock,	S. S.,	47, 46, 47
Private,	George P. Allen,	S. S.,	48, 47, 47
"	Frank L. Hinds,	S. S.,	46, 46, 46
"	Charles W. Moynihan,	S. S.,	47, 46, 46
"	Frank W. Roberts,	S. S.,	49, 50, 46
"	Harry L. Witherell,	S. S.,	45, 46, 46
Lieutenant, .	Glendon A. Thayer,	1st Class,	46, 45
Corporal, . . .	Harry A. Roberts,	1st do.	45, 43
"	Arthur H. Remillard,	1st do.	42, 42
Private,	Robert T. Allis,	1st do.	45, 43
"	Charles E. Andrus,	1st do.	46, 43
"	John H. Elliot,	1st do.	43, 43
"	Albert E. Ewing,	1st do.	45, 43
"	George F. Harlow,	1st do.	45, 43

COMPANY I, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	Napoleon Laplant,	1st Class,	42, 42
"	Harry W. Smith,	1st do.	48, 45
"	William Thayer,	1st do.	44, 43
Sergeant, . . .	Jerome J. Flynn,	2d do.	18, 18
"	Daniel W. Eastwood,	2d do.	21, 21
"	Charles K. Fiske,	2d do.	19, 22
Corporal, . . .	Chester W. French,	2d do.	18, 18
"	Archib D. Woodward,	2d do.	19, 18
Musician, . . .	George W. Gunn,	2d do.	19, 20
Private,	Thomas F. Ahearn,	2d do.	22, 18
"	John C. Allen,	2d do.	18, 20
"	George L. Allis,	2d do.	20, 21
"	Clarence H. Arnold,	2d do.	19, 18
"	Alfred N. Belleville,	2d do.	19, 20
"	George E. Belleville,	2d do.	19, 20
"	George H. Bucknam,	2d do.	18, 18
"	Harry Collins,	2d do.	18, 18
"	Ernest F. Dragon,	2d do.	18, 19
"	Joseph N. Dragon,	2d do.	20, 20
"	Raoul F. Dragon,	2d do.	21, 19
"	Fred S. Farnham,	2d do.	18, 18
"	James P. Fenton,	2d do.	18, 19
"	James W. Gallivan,	2d do.	19, 20
"	Percival S. Goddard,	2d do.	21, 22
"	Henry Goodwin,	2d do.	18, 18
"	Thomas H. Hickey,	2d do.	20, 18
"	Willard J. Knowlton,	2d do.	18, 18
"	Albert P. Krone,	2d do.	21, 19
"	Earl F. Lamont,	2d do.	22, 18
"	Homer B. Miller,	2d do.	19, 18
"	James A. O'Connor,	2d do.	19, 19
"	Herbert A. Rose,	2d do.	19, 18
"	Harry Shaw,	2d do.	19, 21
"	Walter F. Stiles,	2d do.	19, 19
"	Thomas P. Waldron,	2d do.	20, 18
"	Louis H. Warner,	2d do.	18, 18
"	Almon D. Young,	2d do.	21, 18
"	Warner W. Bradley,	3d do.	17, 17
"	Francis B. Culver,	3d do.	19, 15
"	Archer L. Goodchild,	3d do.	16, 16
"	Roderick M. Starkweather,	3d do.	15, 17
"	Fred E. Steele,	3d do.	15, 16
"	John J. Tobin,	3d do.	20, 15

2 distinguished marksmen, 8 sharpshooters, 11 first class marksmen, 34 second class marksmen, 6 third class marksmen. Total, 61.

COMPANY K, SECOND REGIMENT INFANTRY.

Private,	Richard M. Neidel,	D. M.,	R.
"	John A. Sterling,	D. M.,	49, 49, 49
"	Daniel F. Austin,	S. S.,	50, 50, 49
Sergeant, . . .	Arthur J. Berry,	S. S.,	44, 48, 48
"	Charles B. Elmer,	S. S.,	45, 48, 46
Private,	Wilson C. Emery,	S. S.,	44, 49, 47
"	Wilbur W. Fowler,	S. S.,	46, 48, 47
Sergeant, . . .	G. Burton Hall,	S. S.,	44, 48, 46
Private,	Albert C. Henry,	S. S.,	45, 46, 46
"	Charles L. Jenne,	S. S.,	R.
"	Hobart R. Jenne,	S. S.,	47, 46, 49

COMPANY K, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Corporal,	David A. Turner,	S. S.,	45, 48, 47
Private,	William E. Turner,	S. S.,	45, 49, 47
"	Adam C. Van Heusen,	S. S.,	R.
Corporal,	Harry C. Wakefield,	S. S.,	R.
Captain,	William S. Warriner,	S. S.,	45, 48, 48
Private,	Howard D. Cole,	1st Class,	R.
Sergeant,	Fred A. Jenks,	1st do.	R.
Lieutenant,	Harry H. Parkhurst,	1st do.	44, 47
"	Philip C. Powers,	1st do.	42, 45
Corporal,	Edward Everett Sawtell,	1st do.	42, 43
Private,	Harry J. Symonds,	1st do.	43, 42
"	William H. Armstrong,	2d do.	19, 19
Corporal,	Hyatt W. Avery,	2d do.	21, 22
Private,	Ernest B. Bishop,	2d do.	18, 18
"	Frank H. Boule,	2d do.	20, 19
"	Fred A. Bous-y,	2d do.	20, 18
"	Walter G. Brambly,	2d do.	20, 21
"	Wallace H. Brown,	2d do.	22, 22
"	Arthur M. Burnham,	2d do.	18, 19
"	Joseph Dunn, Jr.,	2d do.	19, 18
"	Adelbert L. Gay,	2d do.	19, 22
"	Albert F. Gilbert,	2d do.	20, 18
"	Frederick W. Gowrie,	2d do.	18, 18
"	Albert F. Guenther,	2d do.	22, 18
"	Rupert M. Hakens,	2d do.	18, 19
"	Louis D. Hinkley,	2d do.	23, 22
Bugler,	Frank P. Jones,	2d do.	22, 23
Private,	Michael J. Keleher,	2d do.	18, 18
Corporal,	J. Lewis Kelly,	2d do.	20, 20
Private,	Ward Lathrop,	2d do.	21, 20
"	Michael R. Lyons,	2d do.	19, 18
"	Burdett R. Madison,	2d do.	19, 18
"	Frank J. McCarty,	2d do.	18, 18
"	Frederick D. McCarty,	2d do.	18, 19
"	Bert F. Nichols,	2d do.	18, 18
"	Ernest Murdock Potter,	2d do.	18, 19
"	Frank J. Reavey,	2d do.	20, 20
"	Edgar W. Snell,	2d do.	18, 18
"	Russell C. Stevens,	2d do.	18, 20
Sergeant,	Frederick K. Walters,	2d do.	20, 20
Private,	Joseph G. Woodbury,	2d do.	22, 22
Corporal,	George L. Aikay,	3d do.	15, 15
Private,	Lester D. Ball,	3d do.	16, 16
"	Thomas C. Boone,	3d do.	16, 15
"	William L. Fisher,	3d do.	15, 15
"	Frank W. Hayden,	3d do.	15, 16
"	Walter Nicholson,	3d do.	16, 17
"	Warren Root,	3d do.	15, 17
"	Robert Tirrell,	3d do.	16, 17
"	James H. Thresham,	3d do.	16, 16

2 distinguished marksmen, 14 sharpshooters, 6 first class marksmen, 30 second class marksmen, 9 third class marksmen. Total, 61.

COMPANY L, SECOND REGIMENT INFANTRY.

Private,	Henry Johnson,	D. M.,	45, 46, 46
Captain,	Fred E. Pierce,	S. S.,	45, 47, 46
Lieutenant,	Fayette B. Mason,	S. S.,	R.

COMPANY L, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Sergeant,	George H. Stearns,	S. S.,	45, 46, 46
"	Frank M. Munson,	S. S.,	47, 50, 50
Corporal,	Herbert S. Porter,	S. S.,	47, 47, 46
Musician,	Merton E. Dean,	S. S.,	45, 46, 46
Private,	Arthur S. Foster,	S. S.,	44, 46, 47
"	Thomas D. Murphy,	S. S.,	47, 46, 46
"	E. S. Rockwood,	S. S.,	R.
"	Henry J. Stearns,	S. S.,	45, 47, 47
Lieutenant,	Charles H. Field,	1st Class,	44, 44
Sergeant,	Don. A. Aldrich,	1st do.	R.
"	Baxter B. Noyes, Jr.,	1st do.	43, 43
Corporal,	Charles C. Class,	1st do.	44, 43
Private,	George M. Brooks,	1st do.	42, 42
"	James L. Fegan,	1st do.	43, 43
"	Frank A. Hayden,	1st do.	44, 46
"	Arthur E. Holden,	1st do.	43, 43
"	John M. Hubbard,	1st do.	43, 43
"	Charles Pond,	1st do.	R.
"	Ralph J. Snow,	1st do.	42, 42
"	Jacob F. Stark,	1st do.	44, 44
Corporal,	Solon G. Gray,	2d do.	22, 20
Private,	Gilbert C. Bangs,	2d do.	18, 19
"	Charles E. Chapin,	2d do.	20, 18
"	Edward J. Class,	2d do.	19, 20
"	George Clutterbuck,	2d do.	18, 20
"	Henry H. De Verger,	2d do.	20, 19
"	Ovilup George,	2d do.	20, 18
"	Archie C. Hale,	2d do.	19, 18
"	Charles L. Hall,	2d do.	20, 20
"	Henry E. Kimball,	2d do.	18, 18
"	William J. Kingston,	2d do.	21, 21
"	James McVey,	2d do.	18, 18
"	Charles J. Rist,	2d do.	19, 19
"	Edward M. Slocomb,	2d do.	18, 20
"	Frank F. Tatreau,	2d do.	19, 19
"	William L. Tatreau,	2d do.	22, 18
"	John Thompson,	2d do.	22, 22
"	Richard A. Van Petersilge,	2d do.	20, 20
"	Phillip Wayand,	2d do.	22, 22
"	John F. Yetter,	2d do.	R.
"	Albert E. Brown,	3d do.	18, 15
"	John H. Carney,	3d do.	21, 16
"	Fred C. Chapman,	3d do.	16, 17
"	Edward M. Cornell,	3d do.	16, 16
"	David L. Crowninshield,	3d do.	16, 17
"	Calvin C. Magoon,	3d do.	15, 17
"	John J. McCarthy,	3d do.	20, 15
"	John W. Morrison,	3d do.	18, 15
"	Charles W. Munson,	3d do.	16, 16
"	Timothy J. Murphy,	3d do.	18, 17
"	Thomas Riley,	3d do.	16, 15
"	Alston G. Salisbury,	3d do.	17, 20
"	Charles A. Smead,	3d do.	17, 18
"	Frank Vladish,	3d do.	15, 17
"	Harry A. Watson,	3d do.	16, 15

1 distinguished marksman, 10 sharpshooters, 12 first class marksmen, 20 second class marksmen, 15 third class marksmen, 1 unqualified member. Total, 59.

COMPANY M, SECOND REGIMENT INFANTRY.

RAKE.	NAME.	Record Class.	Range Work. 1897.
Captain,	Herbert O. Hicks,	D. M.,	50, 50, 47
Private,	James C. Cadigan,	D. M.,	50, 50, 47
"	Charles Delancy,	D. M.,	48, 48, 46
Lieutenant,	Ernest J. Laferriere,	S. S.,	50, 50, 47
Sergeant,	Manfred N. Lathrop,	S. S.,	47, 48, 46
"	George J. Crosier,	S. S.,	49, 50, 46
Lance Corporal,	Fred E. Busby,	S. S.,	48, 49, 46
Private,	John Weir,	S. S.,	47, 46, 47
"	George E. Whipple,	S. S.,	R.
Lieutenant,	George E. Simmons,	1st Class,	48, 48
Sergeant,	William O'Brien,	1st do.	44, 42
"	William Hodeker,	1st do.	47, 46
"	Bertie H. Milliman,	1st do.	44, 43
Corporal,	James A. Campbell,	1st do.	47, 46
"	Victor King,	1st do.	47, 46
Private,	William A. Sime,	1st do.	44, 44
"	George W. Alderman,	1st do.	44, 44
"	Sidney H. Cliff,	1st do.	42, 45
"	Richard Down,	1st do.	45, 46
"	William J. Duprea,	1st do.	45, 42
"	Mark S. Glasier,	1st do.	45, 46
"	Levi Gravel,	1st do.	43, 43
"	John Hamburg,	1st do.	47, 44
"	William Lacey,	1st do.	R.
"	Fred Mercier,	1st do.	42, 42
"	John W. Moran,	1st do.	48, 46
"	John B. Sturm,	1st do.	42, 43
Corporal,	Robert N. Ingersoll,	2d do.	24, 24
"	Jim R. Smith,	2d do.	21, 21
Rugler,	John S. Bordeleau,	2d do.	23, 23
Private,	Harry C. Aurell,	2d do.	21, 19
"	Fred C. Bowen,	2d do.	18, 18
"	Frederick Brunell,	2d do.	21, 20
"	Jesper Coones,	2d do.	21, 20
"	Arthur L. Carey,	2d do.	18, 20
"	Charles Daniels,	2d do.	18, 19
"	William Duggan,	2d do.	21, 20
"	Alexander Foote,	2d do.	22, 20
"	William E. Gavin,	2d do.	21, 19
"	Joseph Gravel, Jr.,	2d do.	20, 19
"	George Grant, Jr.,	2d do.	18, 22
"	Fred Guyette,	2d do.	21, 21
"	Levi T. Girard,	2d do.	19, 18
"	Robert Graves,	2d do.	19, 19
"	Frank Hiser,	2d do.	22, 21
"	Charles Hamburg,	2d do.	18, 20
"	Peter Horn,	2d do.	21, 22
"	Charles Harrington,	2d do.	21, 22
"	Charles H. Hathaway,	2d do.	18, 19
"	James E. Kershaw,	2d do.	22, 23
"	Raymond H. Miner,	2d do.	19, 20
"	Joseph N. Horton,	2d do.	20, 18
"	Walla Paradise,	2d do.	19, 19
"	Milton C. Snell,	2d do.	19, 19
"	Archibald G. Sands,	2d do.	19, 20
"	David Siter,	2d do.	19, 18
"	Aaron Turner,	2d do.	19, 20
"	John J. Thompson,	2d do.	22, 22
"	Jonah E. Wright,	2d do.	19, 20
"	Edward Walton,	2d do.	22, 21
"	Arthur L. Wheelock,	2d do.	18, 20

3 distinguished marksmen, 6 sharpshooters, 18 first class marksmen, 34 second class marksmen. Total, 61.

FIELD AND STAFF, FIFTH REGIMENT INFANTRY.

RANK.	NAME.	Record Class.	Range Work. 1897.
Major, . . .	Charles C. Foster,	D. M.,	50, 50, 47
Lieutenant, . . .	Elmore E. Locke,	S. S.,	45, 46, 46
Colonel, . . .	Jophanus H. Whitney,	1st Class,	R.
Lieutenant, . . .	Herbert A. Clark,	1st do.	R.
Major, . . .	A. M. Mossman,	2d do.	18, 18
" . . .	Walter E. Morrison,	2d do.	21, 22
P. M. Sergeant, . . .	Charles P. Cabot,	2d do.	20, 19
Color Sergeant, . . .	William S. Phillips,	S. S.,	-
Major, . . .	Harry P. Ballard,	2d Class,	-
A-st. Surgeon, . . .	H. Lincoln Chase,	2d do.	-
Color Sergeant, . . .	Allen K. Sweet,	2d do.	-
Bugler, . . .	Edward L. Morse,	2d do.	-
Lieutenant, . . .	Albert C. Warren,	3d do.	-
Hospital Steward, . . .	Charles A. Charles,	3d do.	-

1 distinguished marksman, 2 sharpshooters, 2 first class marksmen, 7 second class marksmen, 2 third class marksmen, 6 unqualified members. Total, 20.

COMPANY A, FIFTH REGIMENT INFANTRY.

Musician, . . .	George E. Wilson,	S. S.,	44, 46, 46
Private, . . .	William C. Curtiss,	S. S.,	44, 47, 46
" . . .	Leonard H. Johnson,	S. S.,	R.
" . . .	William E. McPherson,	S. S.,	44, 47, 46
" . . .	Alfred H. Snow,	S. S.,	45, 47, 49
" . . .	John R. Treadwell,	S. S.,	44, 47, 46
Lieutenant, . . .	Rowland W. Bray,	1st Class,	R.
Corporal, . . .	Merton E. Jenkins,	1st do.	43, 42
Private, . . .	James Haley,	1st do.	R.
" . . .	Joseph C. Koch,	1st do.	45, 42
Captain, . . .	Willis W. Stover,	2d do.	21, 20
Lieutenant, . . .	William S. Tolman,	2d do.	18, 18
Sergeant, . . .	James H. Jacobs,	2d do.	21, 21
" . . .	Mark E. Smith,	2d do.	19, 18
" . . .	William H. Wilson,	2d do.	R.
" . . .	John F. Goode,	2d do.	R.
Corporal, . . .	Richard F. Howard,	2d do.	18, 19
" . . .	Albert A. Lerner,	2d do.	18, 19
" . . .	Thomas J. Darcey,	2d do.	20, 21
" . . .	Frederick A. Walker,	2d do.	19, 20
Private, . . .	Augustus P. Coleman,	2d do.	18, 18
" . . .	Charles H. Ford,	2d do.	18, 18
" . . .	Julius Ferrari,	2d do.	21, 21
" . . .	Hanson Galbraith,	2d do.	R.
" . . .	Benjamin B. Grant,	2d do.	20, 20
" . . .	Paul J. Koch,	2d do.	19, 20
" . . .	Roy M. Perkins,	2d do.	21, 21
" . . .	Percy H. Russell,	2d do.	20, 19
" . . .	William Smith,	2d do.	19, 18
" . . .	J. Albert Stevens,	2d do.	R.
" . . .	Henry A. Thayer,	2d do.	21, 22
" . . .	Frank G. Wescott,	2d do.	21, 21
Corporal, . . .	Edward C. Morse,	3d do.	16, 16
Private, . . .	John A. Burgess,	3d do.	16, 15
" . . .	George R. Colman,	3d do.	16, 16
" . . .	Alexander D. Chestnut,	3d do.	16, 16
" . . .	James M. Greawey,	3d do.	16, 18
" . . .	George B. Hanson,	3d do.	16, 16
" . . .	Arthur G. Henderson,	3d do.	15, 17
" . . .	George H. Hayden,	3d do.	15, 17

COMPANY A, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Card.	Range Wrt. 1907.
Corporal,	Frederick G. Ladd,	3d Class,	15. 17
"	Alexander McCannhan,	3d do.	15. 15
"	Frederick W. Nissen,	3d do.	15. 15
"	James A. Quinn,	3d do.	15. 15
"	Aufred A. Raveell,	3d do.	15. 15
"	Paul R. Snow,	3d do.	15. 15
"	S. Arthur Strong,	3d do.	15. 15
"	Warren H. Small,	3d do.	15. 17
"	Charles S. Talor,	3d do.	15. 15
"	Charles H. Virgin,	3d do.	15. 15
"	James D. Weir,	3d do.	15. 17
Sergeant,	Ernest P. Flanders,	3d do.	-
Private,	Charles A. Lindquist,	3d do.	-
"	Walter H. Magoun,	3d do.	-

6 sharpshooters, 4 first class marksmen, 23 second class marksmen, 21 third class marksmen, 7 unqualified members. Total, 61.

COMPANY B, FIFTH REGIMENT INFANTRY.

Lieutenant,	Charles W. Facey,	D. M.,	46, 50, 46
Private,	Ernest E. Andrews,	S. S.,	45, 47, 46
"	Edward Beattay, Jr.,	S. S.,	44, 47, 47
Sergeant,	Francis J. Brennan,	S. S.,	45, 47, 46
Private,	John W. Clary,	S. S.,	45, 47, 47
"	Bernard J. Coakley,	S. S.,	44, 48, 46
"	Patrick F. Donahoe,	S. S.,	44, 48, 46
Musician,	Henry M. Dugan,	S. S.,	46, 48, 46
Corporal,	Daniel J. Early,	S. S.,	45, 47, 46
"	James A. Gilman,	S. S.,	45, 47, 47
Private,	Adolphus Gustafson,	S. S.,	50, 48, 46
Sergeant,	Charles J. Kindler,	S. S.,	44, 49, 45
Lieutenant,	Charles J. Kirby,	S. S.,	47, 49, 46
Private,	Charles A. Livingston,	S. S.,	45, 46, 48
"	Russell R. Lowe,	S. S.,	44, 46, 47
Captain,	Edward E. Mason,	S. S.,	44, 47, 46
Private,	Albert L. Moriarty,	S. S.,	44, 46, 46
Sergeant,	Leopold J. McDonald,	S. S.,	44, 47, 46
Corporal,	Ronald A. McLeod,	S. S.,	45, 47, 47
Sergeant,	Patrick J. McNamara,	S. S.,	44, 46, 46
Private,	Charles W. Rogers,	S. S.,	44, 46, 46
Corporal,	Frank A. Rooney,	S. S.,	44, 46, 46
Private,	William J. Ward,	S. S.,	45, 47, 47
"	Guilford P. Wheelock,	S. S.,	44, 46, 46
Corporal,	Rupert D. Worcester,	S. S.,	45, 46, 46
Private,	Frank L. Zelck,	S. S.,	44, 48, 46
"	Frank Burgess,	1st Class,	42, 42
"	Harold R. Chase,	1st do.	42, 44
"	Ralph S. Davis,	1st do.	42, 43
"	John F. D'Arcy,	1st do.	43, 43
"	John Pavey,	1st do.	42, 44
"	William C. Reynolds,	1st do.	44, 44
"	Charles A. Wyman,	1st do.	43, 44
"	Simon J. Young,	1st do.	46, 44
"	Frank R. Caldwell,	2d do.	21, 18
"	William Hurley,	2d do.	20, 20
"	Thomas M. Kennedy,	2d do.	21, 21
"	Sanford A. McLean,	2d do.	21, 21
"	Clifton M. Rogers,	2d do.	18, 18
"	Richard H. Stackhouse,	2d do.	18, 20

COMPANY B, FIFTH REGIMENT INFANTRY — Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	William H. Tupper,	2d Class,	18, 19
"	John W. Trefry,	2d do.	18, 18
"	Francis H. Wright,	2d do.	18, 19
"	Henry D. Cormerals,	3d do.	16, 15
"	Charles C. Dodge,	3d do.	16, 20
"	Frederick W. Fletcher,	3d do.	16, 15
"	Ralph W. E. Hanna,	3d do.	16, 19
"	John S. Henry,	3d do.	15, 17
"	Frank E. Johnson,	3d do.	15, 16
"	Maurice J. Keane,	3d do.	17, 16
"	Edward W. Lindie,	3d do.	17, 15
"	William J. Robinson,	3d do.	18, 16
"	Arthur Richardson,	3d do.	15, 16
"	James A. Young,	3d do.	16, 16
"	Joseph H. Woodland,	3d do.	-

1 distinguished marksman, 25 sharpshooters, 8 first class marksmen, 9 second class marksmen, 12 third class marksmen, 4 unqualified members. Total, 59.

COMPANY C, FIFTH REGIMENT INFANTRY.

Sergeant, . . .	J. B. Dugan,	S. S.,	45, 46, 47
Corporal, . . .	J. F. Whitney,	1st Class,	46, 45
Private, . . .	M. Godfrey,	1st do.	46, 46
"	H. D. Kitchen,	1st do.	45, 44
Sergeant, . . .	C. F. Carling,	1st do.	R.
Private, . . .	J. W. Forssen,	1st do.	R.
Corporal, . . .	S. G. Whitney,	1st do.	R.
Sergeant, . . .	G. W. Wascott,	1st do.	R.
Captain, . . .	E. R. Springer,	2d do.	20, 18
Lieutenant, . .	H. B. Inman,	2d do.	21, 22
Sergeant, . . .	C. F. Barrows,	2d do.	21, 22
Corporal, . . .	Geo. Guilford,	2d do.	18, 18
"	H. H. Ober,	2d do.	19, 19
Private, . . .	A. J. Bowser,	2d do.	21, 22
"	J. W. Britton,	2d do.	19, 20
"	A. S. Bullens,	2d do.	18, 19
"	R. Burnett,	2d do.	18, 20
"	M. Conlon,	2d do.	18, 18
"	D. M. Dow,	2d do.	18, 18
"	C. G. Forssen,	2d do.	19, 19
"	T. J. Lackey,	2d do.	20, 18
"	J. E. Lanigan,	2d do.	22, 22
"	M. Levins,	2d do.	21, 21
"	A. Mayer,	2d do.	20, 21
"	F. W. McCabe,	2d do.	19, 18
"	G. G. Moyse,	2d do.	18, 19
"	A. L. Russell,	2d do.	19, 19
"	W. Ryan,	2d do.	23, 19
"	N. Smith,	2d do.	19, 18
"	F. W. White,	2d do.	21, 21
"	A. J. Reed,	2d do.	R.
"	W. Adams,	3d do.	17, 15
"	G. E. Bishop,	3d do.	18, 15
"	A. G. Bosson,	3d do.	15, 16
"	A. R. Bronillette,	3d do.	16, 15
"	H. D. Carter,	3d do.	16, 16
"	L. Costello,	3d do.	16, 15
"	A. J. Cronin,	3d do.	15, 15
"	T. L. Dolan,	3d do.	16, 16

COMPANY C FIFTH REGIMENT INFANTRY - Continued

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1. Chapman, I. B. and Martinez, S. 1990. Class Martinez, I. and Chap
Martinez, S. 1990. Martinez, I. B.

COMPANY D, FIFTH REGIMENT INFANTRY.

Captain,	W. Ward C. Butler,	2d	do.	19, 19
Lieutenant,	Arthur E. Lewis,	2d	do.	19, 19
bergeant,	Charles E. Newman,	2d	do.	19, 19
"	Peter N. Rose, Sen.,	2d	do.	19, 19
"	Henry Richard,	2d	do.	19, 19
Corporal,	Joseph A. Goyd,	2d	do.	19, 20
"	Andrew J. Carr,	2d	do.	19, 20
"	William Picard,	2d	do.	19, 19
"	Allen J. Caswell,	2d	do.	19, 19
"	Arthur L. Washburn,	2d	do.	19, 19
Musician,	George H. Fox,	2d	do.	19, 19
Private,	John P. Fratus,	2d	do.	19, 20
"	Edgar E. Harving,	2d	do.	19, 21
"	Peter Johnson,	2d	do.	19, 19
"	Henry Levey,	2d	do.	19, 20
"	George M. Neal,	2d	do.	19, 19
"	Calvin Powers,	2d	do.	19, 19
"	Jacob Peck,	2d	do.	21, 20
"	Frank H. Robbins,	2d	do.	21, 21
"	Clarence J. Robbins,	2d	do.	19, 19
"	Harvey W. Raymond,	2d	do.	19, 19
"	Bert L. Simmons,	2d	do.	19, 19
"	Harry E. Wade,	2d	do.	20, 21
Lieutenant,	Edwin A. Dunton,	3d	do.	16, 17
bergeant,	Charles H. Robbins,	3d	do.	16, 16
"	George D. Brown,	3d	do.	15, 16
Corporal,	Clarence C. Sherman,	3d	do.	15, 15
Private,	Fred M. Badger,	3d	do.	15, 15
"	Clarence L. Blackmer,	3d	do.	16, 17
"	Daniel G. Brown,	3d	do.	15, 17
"	Nahum I. Davis,	3d	do.	15, 16
"	James T. Eddy,	3d	do.	17, 18
"	Walter P. Gould,	3d	do.	17, 16
"	Frederic W. Hertel,	3d	do.	16, 16
"	William F. Hughes,	3d	do.	15, 15
"	Charles F. Jones,	3d	do.	17, 16
"	Albert R. McMann,	3d	do.	15, 17
"	Frank T. Neal,	3d	do.	15, 16
"	Emile J. Picard,	3d	do.	16, 16

COMPANY D, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	John Picard,	3d Class,	16, 17
"	Joseph Rogers,	3d do.	16, 15
"	Leon A. Sherman,	3d do.	16, 15
"	Henry L. Sampson,	3d do.	18, 15
"	John F. Simmons,	3d do.	17, 16
"	Charles E. Temple,	3d do.	15, 15
"	John H. Torrance,	3d do.	17, 16
"	Adelbert Trantewig,	3d do.	17, 15
"	Edward A. McMann,	2d do.	-

24 second class marksmen, 24 third class marksmen, 11 unqualified members.
Total, 59.

COMPANY E, FIFTH REGIMENT INFANTRY.

Lieutenant, . . .	O. J. C. Neilson,	S. S.,	45, 48, 46
Sergeant, . . .	A. D. Haskell,	S. S.,	46, 48, 46
Private, . . .	G. H. St. Dennis,	S. S.,	46, 48, 47
Captain, . . .	J. C. Wescott,	S. S.,	R.
Lieutenant, . . .	G. H. Lowe,	S. S.,	R.
Sergeant, . . .	J. J. Mahoney,	S. S.,	R.
"	G. W. England,	1st Class,	R.
"	E. R. Dearborn,	2d do.	19, 18
"	O. J. Whitney,	2d do.	19, 18
Corporal, . . .	A. S. Hall,	2d do.	21, 18
"	G. E. Barry,	2d do.	18, 18
"	G. R. Moore,	2d do.	19, 20
"	J. F. Perkins, Jr.,	2d do.	20, 20
"	G. J. Cutler,	2d do.	18, 21
"	F. R. Waterman,	2d do.	18, 18
Musician, . . .	H. V. Chamberlain,	2d do.	18, 18
Private, . . .	H. H. Adams,	2d do.	20, 19
"	A. Bickford,	2d do.	18, 18
"	A. W. Brewster,	2d do.	19, 20
"	A. C. Gray,	2d do.	18, 19
"	J. W. Lowe,	2d do.	18, 21
"	G. A. Papkee,	2d do.	19, 18
"	A. E. Ritchie,	2d do.	18, 19
"	W. L. Sherman,	2d do.	20, 21
"	A. F. Taylor,	2d do.	18, 21
"	J. C. Vaughn,	2d do.	19, 18
"	F. O. Waterman,	2d do.	18, 19
"	H. S. Basney,	3d do.	16, 18
"	G. W. Cushing,	3d do.	16, 16
"	J. E. Gray,	3d do.	15, 16
"	C. H. Gale,	3d do.	15, 15
"	W. A. Metcalf,	3d do.	15, 15
"	J. H. Mitchell, Jr.,	3d do.	15, 15
"	R. E. Norton,	3d do.	17, 20
"	E. E. Papkee,	3d do.	15, 19
"	C. E. Perrin,	3d do.	16, 15
"	G. F. Ridlon,	3d do.	16, 18
"	J. L. Roberts,	3d do.	15, 16
"	M. H. Stewart,	3d do.	16, 16
"	A. Smith,	3d do.	16, 17
"	J. B. Fitzpatrick,	2d do.	-
"	J. W. Maher,	2d do.	-
"	N. H. Waite,	2d do.	-
"	J. R. Bancroft,	3d do.	-
"	G. F. Bickford,	3d do.	-

COMPANY E, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	F. A. Brvan,	3d Class,	-
"	W. H. Cambridge,	3d do.	-
"	T. H. Day,	3d do.	-
"	G. F. Fogg,	3d do.	-
"	A. W. Hodgkins,	3d do.	-
"	C. P. Keene,	3d do.	-
"	Andrew Kerr,	3d do.	-
"	F. A. Le Buff,	3d do.	-
"	T. S. Rogers,	3d do.	-
"	H. G. Stock,	3d do.	-
"	W. F. Wescott,	3d do.	-

6 sharpshooters, 1 first class marksman, 23 second class marksmen, 26 third class marksmen, 4 unqualified members. Total, 60.

COMPANY F, FIFTH REGIMENT INFANTRY.

Lieutenant, . . .	C. E. Hamilton,	D. M.,	49, 48, 47
Corporal, . . .	W. B. Jackson,	D. M.,	48, 49, 47
Captain, . . .	M. D. Clement,	S. S.,	45, 48, 47
Lieutenant, . . .	L. R. Gindrat,	S. S.,	43, 47, 46
Sergeant, . . .	H. F. Smith,	S. S.,	45, 48, 46
"	E. H. Bull,	S. S.,	R.
Private, . . .	S. C. Cropley,	S. S.,	44, 46, 47
"	E. De Barthe,	S. S.,	46, 46, 47
"	J. A. Erickson,	S. S.,	45, 46, 46
"	J. W. Jameson,	S. S.,	45, 46, 46
"	W. T. McCann,	S. S.,	46, 46, 46
"	H. E. Mallett,	S. S.,	47, 46, 46
"	H. B. Pratt,	S. S.,	47, 47, 48
"	W. H. Sawtelle,	S. S.,	46, 46, 47
Sergeant, . . .	C. A. Shafer,	1st Class,	R.
Corporal, . . .	S. E. Brown,	1st do.	42, 42
"	C. S. Bond,	1st do.	42, 44
"	W. E. Whiting,	1st do.	42, 42
Private, . . .	D. B. Burnett,	1st do.	R.
"	D. W. Burnett,	1st do.	R.
"	J. N. Berry,	1st do.	43, 45
"	G. W. D. Emerson,	1st do.	44, 42
"	G. A. Howe,	1st do.	45, 42
"	A. H. Olney,	1st do.	46, 42
"	E. T. Parkinson,	1st do.	45, 46
"	P. A. Sawtelle,	1st do.	45, 44
Sergeant, . . .	J. E. Kavanagh,	2d do.	22, 20
"	H. L. Willey,	2d do.	20, 20
Corporal, . . .	A. J. Leger,	2d do.	19, 21
Bugler, . . .	R. G. Harper,	2d do.	19, 21
Private, . . .	J. S. Backman,	2d do.	19, 19
"	W. L. Bamfield,	2d do.	19, 18
"	G. A. Bennett,	2d do.	19, 19
"	A. F. Chase,	2d do.	18, 13
"	F. S. Coffin,	2d do.	18, 19
"	F. E. Colcord,	2d do.	18, 19
"	W. K. Craft,	2d do.	18, 18
"	R. E. Dodge,	2d do.	18, 19
"	H. M. Dougherty,	2d do.	21, 21
"	A. W. Evans,	2d do.	21, 19
"	E. F. Flynn,	2d do.	19, 19
"	F. J. Geoffrion,	2d do.	21, 21
"	C. F. Golder,	2d do.	21, 18

COMPANY F, FIFTH REGIMENT INFANTRY—Concluded

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	E. G. Kimball,	2d Class,	18, 19
"	W. E. Luxford,	2d do.	R.
"	J. A. Lockerbee,	2d do.	18, 18
"	C. T. Mallett,	2d do.	18, 19
"	P. F. Minnock,	2d do.	18, 19
"	W. W. Powden,	2d do.	20, 20
"	R. D. Smith,	2d do.	R.
"	L. B. Talbot,	2d do.	18, 21
"	W. H. Truelove,	2d do.	20, 19
"	G. H. Wakefield,	2d do.	20, 18
"	F. W. Woodward,	2d do.	18, 18
"	G. P. Winn,	2d do.	18, 19
"	J. J. Benson,	3d do.	15, 17
"	N. F. Lucas,	3d do.	17, 18
"	J. H. McCarthy,	3d do.	18, 15
"	J. B. Nichols,	3d do.	15, 15
"	F. L. Snelling,	3d do.	15, 16
"	W. H. Wellington,	3d do.	18, 16

2 distinguished marksmen, 12 sharpshooters, 12 first class marksmen, 29 second class marksmen, 6 third class marksmen. Total, 61.

COMPANY G, FIFTH REGIMENT INFANTRY.

Lieutenant, . . .	Thomas McCarthy,	D. M.,	50, 50, 47
Corporal,	P. D. Gambell,	D. M.,	50, 47, 46
Private,	Geo. H. Nason,	D. M.,	50, 50, 49
"	L. W. Patten,	D. M.,	47, 47, 46
"	S. G. Smith,	D. M.,	48, 49, 46
Captain,	L. E. Hanson,	S. S.,	48, 49, 46
Lieutenant, . . .	G. S. Cutler,	S. S.,	49, 47, 46
Sergeant,	G. A. Barrett,	S. S.,	48, 48, 47
"	Wm. S. Fraser,	S. S.,	R.
Corporal,	H. Smith,	S. S.,	47, 46, 46
Musician,	W. Ed. Doyle,	S. S.,	45, 48, 47
Private,	Allen Cummings,	S. S.,	49, 48, 46
"	P. J. Carey,	S. S.,	44, 46, 46
"	W. A. Durward,	S. S.,	50, 47, 46
"	A. A. Hutchinson,	S. S.,	R.
Sergeant,	F. H. Marion,	1st Class,	43, 42
Corporal,	R. J. McHugh,	1st do.	46, 46
Private,	P. Anderson,	1st do.	45, 46
"	—Carlton,	1st do.	42, 43
"	M. J. Foley,	1st do.	43, 44
"	F. W. Hoskins,	1st do.	43, 43
"	R. J. McGuinty,	1st do.	43, 44
"	—Merrill,	1st do.	43, 43
"	—Sanborn,	1st do.	45, 43
Sergeant,	E. F. Wyer,	2d do.	18, 18
Corporal,	A. C. Wyer,	2d do.	20, 20
"	H. A. T. Dow,	2d do.	18, 21
Private,	A. J. Ansart,	2d do.	18, 18
"	H. H. Barrett,	2d do.	18, 20
"	W. A. Buchanan,	2d do.	20, 21
"	A. Erickson,	2d do.	18, 18
"	E. Fitzpatrick,	2d do.	19, 19
"	E. Forberg,	2d do.	18, 18
"	F. H. Graham,	2d do.	18, 19
"	J. Ed. Graham,	2d do.	18, 19
"	M. Holland,	2d do.	19, 20

COMPANY G, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Wct. 1897.
Private, . . .	— Kean,	2d Class,	18, 20
"	— Kerrigan,	2d do.	18, 19
"	J. C. Larock,	2d do.	24, 28
"	E. E. Libby,	2d do.	20, 22
"	— Lawson,	2d do.	18, 21
"	— Lyons,	2d do.	18, 19
"	F. W. Miller,	2d do.	18, 18
"	R. McArthur,	2d do.	19, 20
"	E. Porter,	2d do.	20, 21
"	C. Paulson,	2d do.	19, 20
"	J. Paulson,	2d do.	19, 21
"	E. L. Powers,	2d do.	19, 20
"	R. Pearsons,	2d do.	19, 21
"	H. Quinn,	2d do.	22, 23
"	F. H. Smith,	2d do.	18, 20
"	C. Hanson,	3d do.	16, 18
"	E. Knowlton,	3d do.	16, 18
"	F. H. Lewis,	3d do.	16, 18
"	W. J. Stone,	3d do.	16, 18
Corporal, . . .	W. R. Fresh,	1st do.	-
Private, . . .	F. Clifford,	3d do.	-

5 distinguished marksmen, 10 sharpshooters, 10 first class marksmen, 27 second class marksmen, 5 third class marksmen, 1 unqualified member. Total, 58.

COMPANY H, FIFTH REGIMENT INFANTRY.

Private, . . .	H. A. Gilson,	S. S.,	R.
Captain, . . .	Francis Meredith, Jr.,	S. S.,	R.
Lieutenant, . .	F. McDonald,	S. S.,	46, 48, 49
Corporal, . . .	A. A. Davis, Jr.,	1st Class,	43, 44
Sergeant, . . .	A. W. Duncan,	1st do.	43, 43
Lieutenant, . .	H. Y. Gilson,	1st do.	R.
Sergeant, . . .	V. E. Gilson,	1st do.	43, 42
Private, . . .	G. T. Latimer,	1st do.	42, 42
"	R. A. H. Baldwin,	2d do.	20, 19
Corporal, . . .	W. J. Drew,	2d do.	19, 18
"	H. J. Frisselle,	2d do.	18, 20
Sergeant, . . .	W. Foley,	2d do.	20, 21
"	E. W. Gordon,	2d do.	18, 18
Private, . . .	A. A. Grady,	2d do.	20, 20
"	R. G. Hill,	2d do.	18, 19
"	T. A. Hillery,	2d do.	18, 20
"	W. J. Hardcastle,	2d do.	18, 20
"	R. McGregor,	2d do.	19, 18
"	G. J. McDonald,	2d do.	R.
"	J. O'Connell,	2d do.	22, 20
"	B. F. Riley,	2d do.	20, 18
"	C. Smith,	2d do.	19, 18
"	E. Tukey,	2d do.	18, 18
"	W. P. Akerley,	3d do.	19, 17
"	W. D. Barker,	3d do.	16, 18
Corporal, . . .	L. E. Burns,	3d do.	16, 15
Private, . . .	A. Bradbrook,	3d do.	17, 16
"	J. J. Coppinger,	3d do.	16, 15
"	J. W. Devereaux,	3d do.	16, 17
"	T. P. Donovan,	3d do.	15, 16
"	A. W. Glass,	3d do.	16, 15
"	H. L. Hultman,	3d do.	15, 15
"	M. W. Hinds,	3d do.	17, 15

COMPANY H, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	R. H. Luscombe,	3d Class,	15, 15
"	E. F. McFall,	3d do.	15, 16
"	C. A. Musgrave,	3d do.	16, 15
"	R. A. Plunkett,	3d do.	16, 15
"	K. M. Urquhart,	3d do.	17, 18
Sergeant, . . .	W. H. Benson,	2d do.	-
Private, . . .	O. A. Nichols,	2d do.	-
Bugler, . . .	F. Rappersberg,	2d do.	-
Private, . . .	J. B. Govan,	3d do.	-
"	W. J. Schworm,	3d do.	-

3 sharpshooters, 5 first class marksmen, 18 second class marksmen, 17 third class marksmen, 13 unqualified members. Total, 56.

COMPANY I, FIFTH REGIMENT INFANTRY.

Lieutenant, . . .	C. A. Richardson,	D. M.,	R.
Musician, . . .	W. W. Cooke,	D. M.,	R.
Private, . . .	F. C. Stowe,	S. S.,	R.
Sergeant, . . .	F. C. Gray,	1st Class,	R.
"	F. W. Northrup,	1st do.	R.
Corporal, . . .	W. H. Goff, Jr.,	1st do.	44, 44
"	J. H. Williams,	1st do.	44, 43
"	G. H. Crosby,	1st do.	46, 44
"	F. A. Adams,	1st do.	45, 43
Private, . . .	G. H. Searle,	1st do.	R.
Captain, . . .	G. H. Sykes,	2d do.	18, 21
Sergeant, . . .	O. F. Hicks,	2d do.	18, 18
"	W. S. Stowe,	2d do.	19, 19
Corporal, . . .	E. M. Spencer,	2d do.	18, 20
Private, . . .	H. C. Brandt,	2d do.	20, 21
"	C. J. Brown,	2d do.	19, 20
"	I. M. Brown,	2d do.	20, 21
"	M. Currie,	2d do.	18, 19
"	H. G. Ebert,	2d do.	20, 21
"	H. E. Gladding,	2d do.	19, 19
"	W. E. Gorman,	2d do.	19, 20
"	G. D. Graham,	2d do.	R.
"	W. A. Grow,	2d do.	18, 20
"	J. H. Hardison,	2d do.	18, 19
"	H. S. Kayser,	2d do.	18, 19
"	F. H. Kendall,	2d do.	18, 18
"	L. R. Manchester,	2d do.	18, 18
"	R. D. Manchester,	2d do.	18, 18
"	F. J. Nerney,	2d do.	18, 18
"	A. H. Nickerson,	2d do.	21, 21
"	P. Nilsson,	2d do.	18, 19
"	F. W. Overton,	2d do.	18, 19
"	O. Sayle,	2d do.	18, 19
"	W. H. Sharp,	2d do.	18, 19
"	H. E. Steere,	2d do.	20, 20
Lieutenant, . .	E. P. Coleman,	3d do.	15, 18
Corporal, . . .	S. F. Mann, Jr.,	3d do.	15, 15
Private, . . .	F. C. Abbott,	3d do.	17, 18
"	W. H. Abrams,	3d do.	15, 15
"	C. W. Brander,	3d do.	16, 18
"	S. D. Burrows,	3d do.	16, 17
"	L. W. Cook,	3d do.	15, 17
"	G. H. Collum,	3d do.	15, 15
"	C. T. Crossman,	3d do.	17, 18

COMPANY I, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Private, . . .	W. F. Douglass,	3d Class,	15, 16
"	L. W. Field,	3d do.	16, 16
"	L. R. Hall,	3d do.	17, 18
"	J. A. Hornig,	3d do.	15, 17
"	J. M. Mackenzie,	3d do.	16, 16
"	G. H. Nash,	3d do.	16, 18
"	J. P. Pike,	3d do.	16, 18
"	A. W. Purdy,	3d do.	16, 16
"	H. S. Richardson,	3d do.	16, 20
"	L. C. Staples,	3d do.	16, 17
"	E. E. Turner,	3d do.	16, 18
"	C. F. Waugh,	3d do.	16, 17
"	T. F. Williams,	3d do.	15, 19
"	W. F. Wright,	3d do.	15, 16
"	A. Peterson,	2d do.	-

2 distinguished marksmen, 1 sharpshooter, 7 first class marksmen, 26 second class marksmen, 23 third class marksmen, 2 unqualified members. Total, 61.

COMPANY K, FIFTH REGIMENT INFANTRY.

Lieutenant, . . .	W. H. Whitney,	S. S.,	R
Sergeant, . . .	J. R. McGrath,	S. S.,	46, 47, 47
Corporal, . . .	T. H. Hermanson,	S. S.,	44, 47, 47
Captain, . . .	H. L. Kincaide,	1st Class,	42, 42
Sergeant, . . .	T. B. Crane,	1st do.	44, 44
Corporal, . . .	J. S. Odom,	1st do.	42, 44
Private, . . .	E. L. Frampton,	1st do.	44, 42
"	J. S. Johnson,	1st do.	43, 42
"	V. E. Serberg,	1st do.	46, 45
"	O. A. Swanson,	1st do.	44, 44
Lieutenant, . .	C. F. Spear,	2d do.	22, 23
Sergeant, . . .	M. A. Colbert,	2d do.	18, 18
"	J. F. Mohan,	2d do.	18, 18
Corporal, . . .	H. F. Barrett,	2d do.	23, 21
"	G. F. Phillips,	2d do.	22, 22
"	Wm. J. Leslie,	2d do.	19, 18
Musician, . . .	P. E. Quill,	2d do.	22, 20
Private, . . .	T. C. Brown,	2d do.	18, 18
"	G. P. Clapp,	2d do.	18, 19
"	T. Davidson,	2d do.	R
"	M. Gunderson,	2d do.	21, 21
"	H. T. Hilstrom,	2d do.	20, 19
"	J. F. Johnson,	2d do.	22, 21
"	C. F. Leslie,	2d do.	21, 18
"	Geo. Leonard,	2d do.	21, 21
"	G. E. Livendal,	2d do.	19, 21
"	C. C. Main,	2d do.	R
"	H. J. Matthews,	2d do.	19, 18
"	L. Olsen,	2d do.	20, 19
"	O. A. Smith,	2d do.	R
"	Herbert Thrunstrom,	2d do.	19, 18
"	H. F. Tucker,	2d do.	R
"	H. W. Whitcomb,	2d do.	18, 21
"	C. F. Whiting,	2d do.	R
"	George E. Adams,	3d do.	17, 17
"	H. Allen,	3d do.	15, 16
"	T. Allen,	3d do.	17, 15
"	H. Berry,	3d do.	17, 20
"	Waldo F. Haskins,	3d do.	17, 15

COMPANY K, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	J. Johnson,	3d Class,	17, 17
" . . .	Joseph McDevitt,	3d do.	17, 16
" . . .	A. McIntosh,	3d do.	18, 16
" . . .	A. S. Odom,	3d do.	16, 18
" . . .	Alexander Ross,	3d do.	15, 17
" . . .	William G. Storme,	3d do.	16, 15
" . . .	John M. Troup,	3d do.	16, 18
" . . .	James M. Walker,	3d do.	16, 18
" . . .	G. Ernest Wright,	3d do.	15, 15
" . . .	D. F. Foster,	2d do.	-
" . . .	H. H. Holmes,	2d do.	-
" . . .	W. Bavin,	3d do.	-
" . . .	J. W. Boyle,	3d do.	-

3 sharpshooters, 7 first class marksmen, 26 second class marksmen, 16 third class marksmen, 9 unqualified members. Total, 61.

COMPANY L, FIFTH REGIMENT INFANTRY.

Private, . . .	W. P. Dickson,	D. M.,	48, 46, 46
" . . .	E. C. B. Erickson,	D. M.,	49, 48, 46
Sergeant, . . .	L. E. Felton,	D. M.,	48, 49, 49
Corporal, . . .	J. V. Lawler,	D. M.,	48, 47, 47
Private, . . .	C. D. Berg,	S. S.,	48, 46, 47
" . . .	J. E. Berg,	S. S.,	46, 46, 48
Corporal, . . .	W. E. Brown,	S. S.,	49, 46, 47
" . . .	W. J. Lester,	S. S.,	46, 46, 47
Sergeant, . . .	A. G. McKinley,	S. S.,	48, 46, 47
Private, . . .	H. T. Berg,	1st Class,	R.
" . . .	E. A. Maxfield,	1st do.	R.
" . . .	C. W. R. Pembroke,	1st do.	R.
" . . .	J. C. Spraker, Jr.,	1st do.	44, 42
" . . .	H. C. Bacon,	2d do.	20, 21
" . . .	F. W. Barker,	2d do.	18, 19
" . . .	G. S. Brown,	2d do.	20, 20
" . . .	F. D. Calkin,	2d do.	18, 18
Sergeant, . . .	H. A. Carter,	2d do.	19, 19
Captain, . . .	F. F. Cutting,	2d do.	19, 19
Corporal, . . .	C. K. Daniels,	2d do.	20, 20
Private, . . .	H. F. Gerke,	2d do.	R.
" . . .	G. W. Hoar,	2d do.	18, 21
Musician, . . .	F. P. Holmes,	2d do.	R.
Private, . . .	W. A. Landers,	2d do.	19, 23
" . . .	W. A. Mann,	2d do.	18, 19
Lieutenant, . .	J. H. Mann,	2d do.	R.
Private, . . .	E. S. Mayo,	2d do.	18, 20
" . . .	S. R. Mitchell,	2d do.	18, 20
" . . .	W. E. Mitchell,	2d do.	18, 19
" . . .	E. A. Murdock,	2d do.	21, 22
" . . .	W. B. Parker,	2d do.	18, 20
" . . .	T. O. Parker,	2d do.	18, 20
" . . .	E. M. Parkhurst,	2d do.	19, 20
" . . .	J. W. Patterson,	2d do.	18, 22
" . . .	W. H. Pedlar,	2d do.	18, 21
Lieutenant, . .	C. A. Perkins,	2d do.	18, 19
Private, . . .	H. S. Prentiss,	2d do.	19, 20
" . . .	G. W. Presby,	2d do.	18, 21
Corporal, . . .	E. C. Rea,	2d do.	20, 20
Private, . . .	J. H. Ripley,	2d do.	21, 22
" . . .	H. O. Rounds,	2d do.	R.

COMPANY L, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Private, . . .	A. L. Sedley,	2d Class,	19, 19
"	J. T. Spofford,	2d do.	18, 19
Corporal, . . .	E. L. Sweetser,	2d do.	24, 25
Sergeant, . . .	W. S. Sweetser,	2d do.	18, 18
Private, . . .	E. H. Thompson,	2d do.	R.
"	H. A. Woods,	2d do.	20, 21
"	C. E. Wood,	2d do.	18, 19
"	W. E. Bacon,	3d do.	17, 19
"	H. Brown,	3d do.	16, 16
"	A. W. Cass,	3d do.	17, 18
"	C. J. Critchett,	3d do.	16, 15
"	G. M. Felderman,	3d do.	16, 18
"	J. A. Haverstock,	3d do.	17, 18
"	J. G. Jacobus,	3d do.	15, 21
"	H. J. Mann,	3d do.	15, 15
"	G. Martin,	3d do.	16, 16
"	A. B. Stevenson,	3d do.	15, 15
"	E. E. Thompson,	3d do.	16, 18
"	F. L. Willard,	3d do.	15, 17
"	C. E. Wettergreen,	3d do.	16, 18

4 distinguished marksmen, 5 sharpshooters, 4 first class marksmen, 35 second class marksmen, 13 third class marksmen. Total, 61.

COMPANY M, FIFTH REGIMENT INFANTRY.

Private, . . .	C. H. Groves,	S. S.,	44, 48, 46
Lieutenant, . .	Frank Taylor,	1st Class,	43, 43
Sergeant, . . .	W. A. Hastings,	1st do.	43, 46
"	L. E. Ordway,	1st do.	43, 43
Private, . . .	Thomas Travers,	1st do.	R.
Sergeant, . . .	L. D. Porter,	2d do.	19, 20
"	B. A. Wheeler,	2d do.	19, 19
Corporal, . . .	W. L. Persons,	2d do.	18, 19
"	H. C. Moore,	2d do.	19, 21
"	E. Whittemore,	2d do.	20, 21
"	H. Samson,	2d do.	19, 20
"	J. E. Lavley,	2d do.	20, 22
Private, . . .	C. A. Abajian,	2d do.	18, 19
"	C. R. Brigham,	2d do.	18, 19
"	E. L. Chase,	2d do.	18, 18
"	J. Dupree,	2d do.	20, 21
"	F. W. Hale,	2d do.	20, 20
"	F. E. Ordway,	2d do.	21, 22
"	A. J. Pope,	2d do.	R.
"	J. F. Shortaleeves,	2d do.	18, 18
"	H. W. H. Taillon,	2d do.	19, 19
"	J. A. Wheeler,	2d do.	19, 19
Captain, . . .	J. P. Clare,	3d do.	15, 17
Sergeant, . . .	C. D. Taillon,	3d do.	16, 18
Corporal, . . .	W. H. Currier,	3d do.	17, 20
Private, . . .	F. C. Blake,	3d do.	15, 16
"	A. W. Clapp,	3d do.	17, 18
"	B. N. Doyle,	3d do.	15, 15
"	H. W. Jennison,	3d do.	16, 16
"	P. E. Kerrigan,	3d do.	16, 17
"	F. E. Lawrence,	3d do.	16, 17
"	F. L. Lawrence,	3d do.	16, 18
"	C. A. Lyman,	3d do.	17, 17
"	C. H. Otterson,	3d do.	16, 16

COMPANY M, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	J. P. Sullivan,	3d Class,	15, 15
"	W. G. Tenney,	3d do.	15, 15
"	L. S. White,	3d do.	16, 15
"	J. H. Keefe,	2d do.	-
"	P. Morin,	2d do.	-
"	G. Ricker,	2d do.	-
"	L. H. Wheeler,	2d do.	-
"	W. E. Boyd,	3d do.	-
"	E. S. Chase,	3d do.	-
"	E. B. Goodrich,	3d do.	-
Musician, . . .	C. A. Therrien,	3d do.	-

1 sharpshooter, 4 first class marksmen, 21 second class marksmen, 19 third class marksmen, 11 unqualified members. Total, 56.

FIELD AND STAFF, SIXTH REGIMENT INFANTRY.

Color Sergeant, .	Alex. S. Ewen,	1st Class.	44, 50
Lieutenant, . .	Bordman Hall,	2d do.	19, 19
"	Edward L. Tucker,	2d do.	R.
Drum Major, . .	Frank J. Metcalf,	2d do.	21, 22
Lieutenant, . .	Arthur C. Lamson,	3d do.	15, 15
Sergeant, . . .	Robert M. Pratt,	3d do.	17, 17
Hospital Steward, .	Harris C. Hunter,	3d do.	15, 15
Major,	George H. Taylor,	S. S.,	-
Lieutenant, . .	B. Farnham Smith,	S. S.,	-
Colonel,	Henry Parsons,	2d Class,	-
Major,	George H. Chaffin,	2d do.	-
"	Charles K. Darling,	2d do.	-
"	Omer P. Porter,	2d do.	-
Lieut. Colonel, .	Charles F. Woodward,	3d do.	-
Q. M. Sergeant, .	William B. Jaques,	2d do.	-
Bugler,	William C. Jaques,	1st do.	-

2 sharpshooters, 2 first class marksmen, 8 second class marksmen, 4 third class marksmen, 3 unqualified members. Total, 19.

COMPANY A, SIXTH REGIMENT INFANTRY.

Captain,	E. J. Gibson,	D. M.,	50, 47, 47
Lieutenant, . .	Frank E. Gray,	D. M.,	48, 49, 46
Corporal, . . .	Roger Howard,	D. M.,	50, 50, 49
"	Alton R. Sedgerly,	D. M.,	49, 50, 46
Bugler,	James H. Keough,	D. M.,	50, 50, 47
Private,	George Durward,	D. M.,	50, 47, 48
"	George W. Reid,	D. M.,	50, 48, 46
Lieutenant, . .	Charles E. Walton,	S. S.,	R.
Sergeant, . . .	William E. Gray,	S. S.,	44, 47, 46
"	Charles F. Parker,	S. S.,	47, 48, 46
"	Charles Bridge,	S. S.,	45, 48, 46
"	Arthur G. Oliver,	S. S.,	44, 46, 47
Corporal, . . .	John J. McMahan,	S. S.,	45, 47, 47
Private,	George W. Abbott,	S. S.,	R.
"	Samuel Bourgeois,	S. S.,	46, 46, 46
"	George W. Chesley,	S. S.,	R.
"	Chester A. Coombs,	S. S.,	50, 49, 46

COMPANY A, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Private, . . .	Alfred Ellis,	S. S.,	45, 46, 46
" . . .	William Feindle,	S. S.,	45, 46, 46
" . . .	Thomas A. McDonald,	S. S.,	46, 46, 47
" . . .	William R. Murphy,	S. S.,	47, 48, 46
" . . .	Albert D. Oxley,	S. S.,	47, 46, 46
" . . .	John G. Reid,	S. S.,	48, 47, 46
" . . .	Herbert H. Sweetser,	S. S.,	50, 46, 47
" . . .	Walter Sweetser,	S. S.,	45, 46, 46
" . . .	Myris H. Warren,	S. S.,	46, 46, 47
Corporal, . . .	S. Fred. Wiggin,	1st Class,	R.
" . . .	Edgar O. Dewey, Jr.,	1st do.	43, 42
Private, . . .	Harry B. McIntire,	1st do.	45, 43
" . . .	J. Fred Rowan,	1st do.	R.
" . . .	John Stock,	1st do.	43, 42
Sergeant, . . .	Fred A. Weldon,	2d do.	20, 22
Corporal, . . .	Harry G. Brockbank,	2d do.	20, 18
Private, . . .	Angustus M. Baxter,	2d do.	21, 21
" . . .	John W. Baxter,	2d do.	21, 21
" . . .	Henry Blenkhorn,	2d do.	20, 20
" . . .	Robert B. Boag,	2d do.	18, 18
" . . .	Wilbur I. Broad,	2d do.	19, 20
" . . .	Henry W. Bryden,	2d do.	19, 19
" . . .	Edward W. Butler,	2d do.	18, 18
" . . .	George W. Card,	2d do.	18, 18
" . . .	James W. Cavanaugh,	2d do.	19, 19
" . . .	Geo. H. Colbarth,	2d do.	18, 19
" . . .	Henry P. Connell,	2d do.	18, 18
" . . .	Enos Dulong,	2d do.	18, 19
" . . .	Jesse A. Haley,	2d do.	18, 20
" . . .	William A. Haley,	2d do.	18, 18
" . . .	Fred Hubbard,	2d do.	18, 19
" . . .	Burt A. Hurd,	2d do.	18, 20
" . . .	Richard D. Joy,	2d do.	18, 19
" . . .	Albert J. Mayers,	2d do.	19, 21
" . . .	William H. Mellen,	2d do.	18, 19
" . . .	Clifford Mortimer,	2d do.	19, 19
" . . .	Irving B. Newbegin,	2d do.	18, 19
" . . .	James E. O'Brien,	2d do.	21, 21
" . . .	Chester H. Oliver,	2d do.	21, 21
" . . .	Clarence W. Parker,	2d do.	18, 19
" . . .	Harry A. Pearson,	2d do.	20, 21
" . . .	Edward F. Preston,	2d do.	18, 19
" . . .	Richard A. Roberts,	2d do.	18, 19
" . . .	Fred C. Thistle,	2d do.	18, 19

7 distinguished marksmen, 19 sharpshooters, 5 first class marksmen, 30 second class marksmen. Total, 61.

COMPANY B, SIXTH REGIMENT INFANTRY.

Captain, . . .	George H. Priest,	S. S.,	48, 46, 46
Lieutenant, . . .	David W. Colburn,	S. S.,	44, 47, 47
Sergeant, . . .	Albert R. Fellows,	S. S.,	44, 46, 46
" . . .	James C. Smith,	S. S.,	45, 46, 47
" . . .	Charles E. Oliver,	S. S.,	44, 48, 46
Corporal, . . .	Herbert B. Allen,	S. S.,	44, 46, 46
" . . .	George H. Twombly,	S. S.,	44, 47, 46
Private, . . .	Thomas Brown,	S. S.,	47, 46, 47
" . . .	Abbott L. Dix,	S. S.,	45, 48, 47
" . . .	George F. Ware,	S. S.,	44, 48, 47

COMPANY B, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Sergeant,	Charles W. Robinson,	1st Class,	R.
Private,	Albert E. Cutler,	1st do.	44, 44
"	Eddie Dowden,	1st do.	45, 46
"	Herbert W. Flisk,	1st do.	45, 46
"	Albert Isham,	1st do.	44, 45
"	George H. Lewis,	1st do.	43, 44
"	George F. Lawrence,	1st do.	42, 44
"	George H. Lawrence,	1st do.	45, 43
Lieutenant,	Horatio D. Moulton,	2d do.	19, 18
Corporal,	Frank V. Gilson,	2d do.	20, 20
"	Ernest L. Starkey,	2d do.	21, 19
"	George E. Howard,	2d do.	22, 19
"	George A. Stevens,	2d do.	19, 19
Musician,	Dennis N. Vincelette,	2d do.	22, 21
Private,	Robert H. Allison,	2d do.	19, 18
"	Walter A. Bailey,	2d do.	20, 18
"	Bert. W. Blanchard,	2d do.	20, 18
"	H. G. Bonney,	2d do.	19, 18
"	Harvey W. Bryant,	2d do.	R.
"	Malcom Cairns,	2d do.	18, 18
"	Walter A. Derby,	2d do.	19, 18
"	Arthur M. Ferson,	2d do.	22, 21
"	Robert Harley,	2d do.	18, 18
"	Sumner B. Lawrence,	2d do.	18, 18
"	Ellwood E. Livingston,	2d do.	21, 21
"	Sewell N. Lufkin,	2d do.	22, 21
"	Fred S. Moore,	2d do.	20, 19
"	Ansel J. Powers,	2d do.	23, 20
"	Carroll C. Raymond,	2d do.	19, 18
"	L. W. Richardson,	2d do.	19, 18
"	A. L. Sunbury,	2d do.	21, 19
"	William J. Tedford,	2d do.	20, 18
"	Walker Wadsworth,	2d do.	21, 19
"	Frederick Warner,	2d do.	19, 18
"	Hiland H. Warren,	2d do.	18, 18
"	Fred W. Young, Jr.,	2d do.	20, 18
"	Francis B. Cass,	3d do.	18, 16
"	Aubrey D. Corkum,	3d do.	16, 15
"	H. J. Fisher,	3d do.	16, 15
"	Arthur E. Gunn,	3d do.	16, 16
"	Myron Horton,	3d do.	16, 15
"	Benjamin A. Johnson,	3d do.	18, 17
"	Richard E. Littlehale,	3d do.	16, 15
"	Ernest T. Saunders,	3d do.	17, 16
"	James Schofield,	3d do.	16, 15
"	Marvin W. Sherwin,	3d do.	15, 15
"	Henry S. Smith,	3d do.	18, 16
"	Robert Syme,	3d do.	19, 15
"	Ethan Washer,	3d do.	15, 15
"	Ernest T. Wheeler,	3d do.	16, 15
Sergeant,	Henry W. Huntley,	3d do.	-

10 sharpshooters, 8 first class marksmen, 28 second class marksmen, 15 third class marksmen. Total, 61.

COMPANY C, SIXTH REGIMENT INFANTRY.

Corporal,	George E. Worthen,	D. M.,	46, 47, 46
Private,	James E. Burns,	D. M.,	50, 50, 46
"	William C. Gannon,	D. M.,	50, 50, 47

COMPANY C, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Wrt. 1907.
Captain,	Alexander Greig, Jr.,	S. S.,	46, 47, 47
Lieutenant,	Lewis H. Swift,	S. S.,	48, 46, 46
"	Arthur D. Colby,	S. S.,	R.
Sergeant,	George L. Fowler, Jr.,	S. S.,	48, 50, 46
"	Victor I. Hosmer,	S. S.,	44, 46, 46
"	Arthur Ashworth,	S. S.,	R.
Corporal,	Benjamin P. Saunders,	S. S.,	49, 46, 46
"	Otto S. Hahn,	S. S.,	50, 50, 46
"	William J. Robinson,	S. S.,	50, 50, 46
Private,	Gustave E. Ahlberg,	S. S.,	44, 49, 46
"	Walter P. Berry,	S. S.,	46, 46, 46
"	Burt W. Chandler,	S. S.,	44, 46, 47
"	Ralph W. Hardy,	S. S.,	45, 48, 47
"	Thomas Livingston,	S. S.,	44, 46, 46
"	Andrew Y. Rodger,	S. S.,	50, 48, 48
"	Percy E. Swaby,	S. S.,	46, 46, 46
Sergeant,	Fred D. Costello,	1st Class,	44, 48
"	Colby T. Kittredge,	1st do.	42, 42
Private,	Thomas Ashworth,	1st do.	R.
"	Gardner W. Pearson,	1st do.	45, 43
"	William E. Savage,	1st do.	43, 43
"	A. B. Varnum,	1st do.	R.
Corporal,	Edward R. Delmage,	2d do.	19, 19
"	Eric A. Johnson,	2d do.	18, 19
Musician,	Francis A. Riggs,	2d do.	19, 19
Private,	Edward L. Aldrich,	2d do.	18, 19
"	William H. Bagshaw,	2d do.	R.
"	Ezra Bowden,	2d do.	19, 21
"	Walter N. Burt,	2d do.	19, 20
"	Ralph W. Clogston,	2d do.	20, 23
"	Fred H. Crosby,	2d do.	22, 23
"	Clarence R. Decatur,	2d do.	R.
"	Raymond W. Eastman,	2d do.	18, 18
"	Walter E. Goodwin,	2d do.	19, 20
"	Morris E. Hardy,	2d do.	21, 21
"	R. B. Joslin,	2d do.	18, 19
"	Alexander D. Mitchell,	2d do.	21, 21
"	William R. Penn,	2d do.	18, 19
"	Isaac B. Romain,	2d do.	18, 18
"	C. F. Pihl,	2d do.	18, 18
"	C. L. Pingree,	2d do.	18, 18
"	Alexander J. Smith,	2d do.	19, 19
"	Herbert Savage,	2d do.	19, 20
"	Edward L. Walker,	2d do.	18, 19
"	William Walker,	2d do.	19, 20
"	Ernest G. Willoughby,	2d do.	18, 20
"	H. C. Bellamy,	3d do.	21, 17
"	E. Bouchard,	3d do.	17, 19
"	Frank Burns,	3d do.	15, 16
"	Charles J. Duffy,	3d do.	15, 17
"	R. Gowing,	3d do.	16, 18
"	C. L. Fanen,	3d do.	15, 17
"	C. J. Kelleher,	3d do.	15, 15
"	Robert Latham,	3d do.	15, 16
"	Andrew McAuley,	3d do.	15, 15
"	Oscar P. Smith,	3d do.	15, 19
"	Frank W. Stevens,	3d do.	15, 16
"	Frank B. Whitther,	3d do.	16, 16

3 distinguished marksmen, 16 sharpshooters, 6 first class marksmen, 24 second class marksmen, 12 third class marksmen. Total, 61.

COMPANY D, SIXTH REGIMENT INFANTRY.

RANK.	NAME.	Record Class.	Range Work. 1897.
Captain, . . .	John F. McDowell,	S. S.,	45, 50, 48
Lieutenant, . . .	Christopher M. Lynch,	S. S.,	44, 47, 48
"	Andrew J. Whelan,	S. S.,	45, 47, 46
Private,	Edward H. Burns,	S. S.,	44, 46, 46
Sergeant,	William L. Conrad,	S. S.,	46, 48, 45
Private,	John J. Dunn,	S. S.,	44, 46, 50
Sergeant,	Lewis F. Fagan,	S. S.,	R.
Private,	James F. Kennedy,	S. S.,	R.
Corporal,	Patrick J. Moran,	S. S.,	44, 50, 46
"	James F. Collins,	1st Class,	42, 44
Sergeant,	Michael L. Flynn,	1st do.	42, 44
Corporal,	John T. Gallagher,	1st do.	43, 43
Sergeant,	Jeremiah J. McDowell,	1st do.	42, 42
Musician,	James Cooney,	2d do.	18, 20
Corporal,	Anthony Conlon,	2d do.	19, 22
Private,	Dennis Dailey,	2d do.	19, 18
"	Michael Donehue,	2d do.	18, 18
"	William J. Galvin,	2d do.	19, 18
"	Thomas Godley,	2d do.	18, 18
"	James Hynes,	2d do.	18, 20
"	William E. Keough,	2d do.	18, 19
"	John J. Kane,	2d do.	18, 18
"	Joseph L. Merrill,	2d do.	20, 22
"	Edward McCoy,	2d do.	R.
"	Charles Noonan,	2d do.	21, 19
"	Henry F. O'Rourke,	2d do.	22, 19
"	George B. Stanton,	2d do.	18, 18
"	James Burns,	3d do.	16, 17
"	John J. Connor,	3d do.	17, 16
"	Daniel J. Connors,	3d do.	17, 16
"	Thomas Costello,	3d do.	15, 19
"	Joseph Cullen,	3d do.	18, 17
"	Michael Collins,	3d do.	15, 17
Sergeant,	William H. Dolan,	3d do.	15, 16
Private,	Nazare Disleauriers,	3d do.	18, 15
"	Frank Driscoll,	3d do.	18, 16
"	Frank Esple,	3d do.	15, 18
"	John S. Gallagher,	3d do.	15, 15
"	Michael Griffin,	3d do.	15, 16
"	James Griffin,	3d do.	15, 15
"	Thomas Herlihy,	3d do.	15, 19
Corporal,	James F. Hogan,	3d do.	15, 16
Private,	Edward Haynes,	3d do.	15, 18
"	Edward King,	3d do.	15, 15
"	John F. Killelea,	3d do.	16, 17
"	John P. Lynch,	3d do.	16, 18
"	Peter McCoy,	3d do.	19, 16
"	Daniel Mahan,	3d do.	16, 17
"	Phillip Mahan,	3d do.	15, 15
"	Timothy McCormack,	3d do.	15, 16
"	Martin McNamara,	3d do.	16, 17
"	Mark O'Toole,	3d do.	16, 16
"	Thomas Pepper,	3d do.	16, 16
"	James F. Percival,	3d do.	15, 15
"	William Sykes,	3d do.	18, 15
"	Thomas Tansey,	3d do.	15, 17
"	William Weld,	3d do.	16, 17
"	Fred Harper,	3d do.	15, 16
"	David Maloney,	3d do.	-

9 sharpshooters, 4 first class marksmen, 14 second class marksmen, 32 third class marksmen, 1 unqualified member. Total, 60.

COMPANY E, SIXTH REGIMENT INFANTRY.

RANK.	NAME.	Record Class.	Range Work 1897.
Lieutenant,	Clarence W. Coolidge,	S. S.,	46, 47, 48
Private, . . .	William C. Hardigan, . . .	S. S.,	46, 46, 46
Sergeant,	George F. Howland, . . .	S. S.,	46, 48, 46
Private, . . .	William F. Howland, . . .	S. S.,	46, 46, 46
" . . .	James W. Jones, . . .	S. S.,	48, 46, 47
" . . .	Herbert E. Miller, . . .	S. S.,	46, 48, 46
" . . .	Albert R. Ordway, . . .	S. S.,	44, 46, 46
Corporal,	Harry M. Puddefoot, . . .	S. S.,	44, 48, 47
Private, . . .	Herbert W. Simpson, . . .	S. S.,	46, 46, 49
Sergeant,	James C. Valentine, . . .	S. S.,	48, 47, 47
Corporal,	Cornelius R. Vollmer, . . .	S. S.,	46, 47, 46
" . . .	Harry A. Bent, . . .	1st Class,	R.
Private, . . .	Frank W. Cole, . . .	1st do.	45, 42
" . . .	Isaac S. Cunningham, . . .	1st do.	R.
" . . .	Frank Columbia, . . .	1st do.	47, 47
Sergeant,	Herbert W. Damon, . . .	1st do.	43, 44
" . . .	Frederick M. Kendall, . . .	1st do.	42, 44
Private, . . .	Henry P. Rice, . . .	1st do.	45, 45
" . . .	George W. Sullivan, . . .	1st do.	44, 45
" . . .	Frank Bonvier, . . .	2d do.	22, 23
Sergeant,	A. Lee Carpenter, . . .	2d do.	18, 19
Private, . . .	Claudius P. Carpenter, . . .	2d do.	18, 19
" . . .	Ernest Crawley, . . .	2d do.	18, 21
" . . .	Edward C. Eames, . . .	2d do.	20, 20
" . . .	George Etter, . . .	2d do.	18, 19
" . . .	Herbert A. Forbush, . . .	2d do.	18, 19
" . . .	Benjamin Glidden, . . .	2d do.	18, 21
" . . .	Olney H. Harris, . . .	2d do.	R.
" . . .	Elmer B. Isackson, . . .	2d do.	19, 20
" . . .	Robert J. McCann, . . .	2d do.	R.
Lieutenant,	John S. McNeilly, . . .	2d do.	19, 19
Musician,	Robert H. McNeilly, . . .	2d do.	21, 21
Private, . . .	William H. McKenzie, . . .	2d do.	18, 19
" . . .	Herbert J. Metcalf, . . .	2d do.	R.
Corporal,	George I. Parker, . . .	2d do.	18, 18
Private, . . .	Albert Proctor, . . .	2d do.	19, 19
" . . .	George E. Poor, . . .	2d do.	18, 19
" . . .	Herbert Perry, . . .	2d do.	19, 21
" . . .	George Rock, . . .	2d do.	18, 18
" . . .	Louis F. Rollins, . . .	2d do.	18, 18
" . . .	Chauncey L. Simpson, . . .	2d do.	19, 20
" . . .	Walter Walkup, . . .	2d do.	18, 20
Corporal,	Clarence H. Warren, . . .	2d do.	19, 19
" . . .	William Walters, . . .	2d do.	19, 20
Private, . . .	Walter Chamberlain, . . .	3d do.	16, 16
" . . .	William H. Damon, . . .	3d do.	15, 16
" . . .	Donald Goss, . . .	3d do.	15, 19
" . . .	Warren F. Jones, . . .	3d do.	17, 20
Captain,	Isaac N. Marshall, . . .	3d do.	16, 18
Private, . . .	William A. McEwan, . . .	3d do.	15, 15
" . . .	Albert V. Monroe, . . .	3d do.	15, 16
" . . .	James O'Connell, . . .	3d do.	16, 17
" . . .	Charles W. S. Pease, . . .	3d do.	17, 17
" . . .	Walter F. Taylor, . . .	3d do.	15, 18
" . . .	Charles H. Wells, . . .	3d do.	16, 18

11 sharpshooters, 8 first class marksmen, 25 second class marksmen, 11 third class marksmen, 6 unqualified members. Total, 61.

COMPANY F, SIXTH REGIMENT INFANTRY.

Sergeant,	Ernest L. Morse, . . .	1st Class,	42, 42
" . . .	George W. Olmstead, . . .	1st do.	R.
" . . .	Charles W. Holbrook, . . .	1st do.	42, 42

COMPANY F, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	Frank E. Cutter,	1st Class,	42, 46
"	Warren E. Hapgood,	1st do.	42, 43
"	Thomas L. McDormand,	1st do.	42, 42
Captain, . . .	Thomas E. Jackson,	2d do.	18, 19
Lieutenant, .	Franklin G. Taylor,	2d do.	18, 19
Sergeant, . .	Lucius P. Maynard,	2d do.	19, 20
Corporal, . .	Aaron W. Hosmer,	2d do.	19, 19
Private, . . .	William J. Angell,	2d do.	18, 18
"	George A. Bourdehals,	2d do.	19, 21
"	G. Winslow Brigham,	2d do.	18, 19
"	Frank W. Buck,	2d do.	18, 19
"	Harry Carter,	2d do.	19, 19
"	Leslie M. Frye,	2d do.	18, 19
"	George B. Herrick,	2d do.	18, 18
"	Elden L. Holt,	2d do.	20, 20
"	Harold A. Leonard,	2d do.	20, 20
"	Harry C. Perry,	2d do.	20, 21
"	John W. Small,	2d do.	20, 21
"	Charles H. Small,	2d do.	21, 22
Lieutenant, .	Frank E. Moore,	3d do.	15, 16
Sergeant, . .	Charles I. Lincoln,	3d do.	16, 16
Corporal, . .	Charles W. Salisbury,	3d do.	15, 18
"	Walter A. Wood,	3d do.	16, 20
"	Frank L. Best,	3d do.	17, 17
Bugler, . . .	Frank A. Warner,	3d do.	15, 17
Private, . . .	Henry E. Berger,	3d do.	16, 20
"	Herbert S. Bartlett,	3d do.	15, 18
"	Clifton R. Berry,	3d do.	16, 18
"	Edward H. Coburn,	3d do.	15, 15
"	Peter Codean,	3d do.	15, 16
"	Howard S. Eaton,	3d do.	16, 18
"	Martin E. English,	3d do.	16, 17
"	William I. Gilbert,	3d do.	15, 15
"	Edwin E. Haight,	3d do.	15, 18
"	Michael P. Hickey,	3d do.	16, 19
"	George W. Higgins,	3d do.	16, 19
"	William F. McCarthy,	3d do.	15, 17
"	Charles F. S. McCarthy,	3d do.	15, 16
"	Leander Melanson,	3d do.	15, 16
"	Albert Miles,	3d do.	15, 15
"	Charles H. Perry,	3d do.	17, 20
"	Charles W. Robinson,	3d do.	15, 19
"	Walter H. Readlo,	3d do.	17, 21
"	Robert W. Schware,	3d do.	15, 17
"	Ardum Schwartz,	3d do.	16, 17
"	Henry Simard,	3d do.	17, 18
"	Fred R. Sheffield,	3d do.	16, 19
"	Joseph L. Tredo,	3d do.	15, 16
"	John A. Ward,	3d do.	15, 17
Corporal, . .	Pharos D. Frazel,	3d do.	-
Private, . . .	William J. Stronach,	2d do.	-

6 first class marksmen, 17 second class marksmen, 31 third class marksmen, 7 unqualified members. Total, 61.

COMPANY G, SIXTH REGIMENT INFANTRY.

Private, . . .	Alfred Davis,	D. M.,	R.
Captain, . . .	Edward B. Carr,	S. S.,	R.
Lieutenant, .	William Fairweather,	S. S.,	44, 48, 46
Sergeant, . .	Lewis G. Hunton,	S. S.,	47, 47, 46
Bugler, . . .	Oscar S. Jones,	S. S.,	47, 48, 46
Private, . . .	Edwin G. Baker,	S. S.,	46, 46, 46
"	Fred. H. Heath,	S. S.,	46, 46, 47

COMPANY G, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Sergeant, . . .	George H. McNamara,	1st Class,	43, 43
Corporal, . . .	Pearl T. Durrell,	1st do.	42, 42
"	Fred. W. Barris,	1st do.	42, 44
Private,	Ralph A. Brackley,	1st do.	44, 45
"	Fred. W. Bell,	1st do.	45, 42
"	Bernard French,	1st do.	44, 45
"	Willie R. Magoon,	1st do.	43, 44
"	Wallace S. Nutting,	1st do.	45, 42
"	Forest T. Weeks,	1st do.	43, 42
"	William H. Whitston,	1st do.	R.
Lieutenant, . .	Geo. S. Howard,	2d do.	22, 23
Sergeant, . . .	George R. Caldwell,	2d do.	20, 19
"	John J. Shea,	2d do.	20, 20
"	Frank A. Boyle,	2d do.	18, 19
Corporal, . . .	Frederick C. M. Silk,	2d do.	22, 18
"	William E. Golden,	2d do.	21, 20
"	Michael M. Doyle,	2d do.	19, 18
Private,	Arthur T. Baker,	2d do.	21, 20
"	Richard J. Barton,	2d do.	19, 21
"	Arthur Boucher,	2d do.	18, 18
"	Prescott A. Buzzell,	2d do.	21, 19
"	Fred. R. Cheney,	2d do.	18, 18
"	John J. Donnelly,	2d do.	R.
"	Thomas W. Doyle,	2d do.	20, 18
"	Charles W. Draper,	2d do.	21, 23
"	Forest W. Durant,	2d do.	22, 21
"	John R. Edwards,	2d do.	21, 19
"	Napoleon E. Fisher,	2d do.	18, 19
"	John J. Grady,	2d do.	19, 18
"	George H. Halpin,	2d do.	20, 19
"	George Hartley,	2d do.	18, 18
"	Henry C. Hopkins,	2d do.	18, 18
"	Jeremiah Leary,	2d do.	21, 18
"	Victor J. Mason,	2d do.	19, 19
"	Thomas H. Miller,	2d do.	18, 18
"	Joseph F. Wilding,	2d do.	20, 19
Corporal, . . .	Murdock McKinnon,	3d do.	17, 16
Private,	Harvey M. Aldrich,	3d do.	16, 16
"	Allen E. Buzzell,	3d do.	17, 17
"	Maise Cou-ette,	3d do.	16, 15
"	David A. Haskell,	3d do.	18, 17
"	Daniel M. Hayes,	3d do.	17, 16
"	Fred G. Huntoon,	3d do.	15, 16
"	James E. Keville,	3d do.	16, 15
"	Thomas F. Muldoon,	3d do.	15, 16
"	Fred G. Baldwin,	3d do.	-
"	Joseph R. Maguire,	2d do.	-

1 distinguished marksman, 6 sharpshooters, 10 first class marksmen, 27 second class marksmen, 10 third class marksmen, 7 unqualified members. Total, 61.

COMPANY H, SIXTH REGIMENT INFANTRY.

Captain,	W. E. Sweetser,	D. M.,	50, 50, 48
Corporal, . . .	G. L. Tabbutt,	D. M.,	50, 49, 47
Private,	P. A. Mansfield,	D. M.,	48, 50, 47
Lieutenant, . .	G. R. Barnstead,	S. S.,	50, 46, 46
Sergeant, . . .	H. A. Thayer,	S. S.,	48, 46, 47
Corporal, . . .	A. N. Newhall,	S. S.,	50, 50, 47
"	D. M. Stewart,	S. S.,	48, 49, 47
Private,	W. R. Cutts,	S. S.,	49, 46, 46

COMPANY H, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	O. W. Houghton,	S. S.,	50, 50, 50
"	H. W. Mason,	S. S.,	44, 46, 46
"	A. W. Nason,	S. S.,	R.
"	G. Wright,	S. S.,	46, 46, 46
Sergeant, . . .	R. F. Chase,	1st Class,	R.
Corporal, . . .	W. D. Desmond,	1st do.	R.
"	S. F. Hodge,	1st do.	45, 42
Private, . . .	F. C. Ames,	1st do.	44, 43
"	S. E. Barnstead,	1st do.	R.
"	J. H. Lindsay,	1st do.	43, 44
"	P. J. Scanlon,	1st do.	R.
"	A. K. Tabbutt,	1st do.	49, 47
"	L. E. Warren,	1st do.	42, 44
Lieutenant, . .	D. E. Magner,	2d do.	18, 19
Sergeant, . . .	J. L. Gilson,	2d do.	18, 18
"	E. L. Wright,	2d do.	18, 18
"	C. D. Whiteman,	2d do.	18, 19
Bugler,	F. A. Wilkins,	2d do.	18, 21
Private, . . .	M. F. Ames,	2d do.	22, 21
"	G. W. Bagge,	2d do.	19, 18
"	R. H. Barnstead,	2d do.	18, 18
"	H. G. Camerlin,	2d do.	19, 18
"	J. F. Deacon,	2d do.	19, 23
"	C. H. Higgins,	2d do.	18, 19
"	D. L. Higgins,	2d do.	21, 20
"	E. F. Hoey,	2d do.	20, 21
"	A. G. Houston,	2d do.	21, 20
"	R. T. Lowe,	2d do.	20, 19
"	— McPartlin,	2d do.	20, 21
"	J. M. Muller,	2d do.	20, 21
"	W. F. Poole,	2d do.	19, 19
"	R. C. Robinson,	2d do.	21, 20
"	J. W. Sanborn,	2d do.	22, 21
"	E. B. Smalley,	2d do.	19, 18
"	J. R. Baker,	3d do.	19, 16
"	C. W. Evans,	3d do.	17, 18
"	H. Green,	3d do.	19, 15
"	C. H. Long,	3d do.	19, 16
"	H. E. Morrison,	3d do.	17, 19
"	C. H. Parsons,	3d do.	19, 15
"	W. E. Breggy,	1st do.	—
"	F. H. Mathews,	2d do.	—
"	F. Prince,	3d do.	—
"	P. Quinn,	3d do.	—
"	J. J. Roberts,	2d do.	—
"	G. B. Williams,	2d do.	—
"	H. A. Williams,	2d do.	—

3 distinguished marksmen, 9 sharpshooters, 10 first class marksmen, 25 second class marksmen, 8 third class marksmen, 6 unqualified members. Total, 61.

COMPANY I, SIXTH REGIMENT INFANTRY.

Corporal, . . .	George Faber,	D. M.,	50, 50, 46
Private, . . .	William N. Tolman,	D. M.,	47, 46, 46
Captain, . . .	Cyrus H. Cook,	S. S.,	47, 47, 46
Lieutenant, . .	William N. Decker,	S. S.,	44, 48, 49
Sergeant, . . .	Everett L. Miner,	S. S.,	48, 47, 46
"	Charles J. Hogan,	S. S.,	44, 46, 46
"	John W. Hagerty,	S. S.,	47, 47, 46
Corporal, . . .	James H. Tolman,	S. S.,	46, 47, 47

COMPANY I, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Corporal,	Ralph P. Hosmer,	S. S.,	46, 46, 49
"	Walter N. How,	S. S.,	44, 47, 46
Private,	Edwin A. Parmenter,	S. S.,	45, 46, 46
Lieutenant,	Joseph S. Hart,	1st Class,	44, 42
Corporal,	Francis T. Jackson,	1st do.	42, 43
Private,	George P. Hagerty,	1st do.	45, 47
"	Thomas F. Lyons,	1st do.	44, 45
"	Richard W. Powers,	1st do.	42, 43
"	Theodore L. Smith,	1st do.	R.
Sergeant,	John W. Cull,	2d do.	18, 22
"	Ashley P. How,	2d do.	19, 22
Corporal,	Charles M. Byron,	2d do.	21, 21
Bugler,	Philip M. Emmott,	2d do.	20, 21
Private,	William C. Burnett,	2d do.	18, 20
"	Carleton C. Butters,	2d do.	18, 19
"	James Wm. Byron,	2d do.	18, 18
"	Herbert W. Carr,	2d do.	18, 21
"	William T. Collins,	2d do.	19, 20
"	Albertus L. Dakin,	2d do.	18, 19
"	Ernest N. Daniels,	2d do.	19, 20
"	Philip A. Davis,	2d do.	20, 20
"	Fred B. Derby,	2d do.	18, 20
"	Harvey C. Derby,	2d do.	19, 20
"	Michael J. Flannery,	2d do.	19, 19
"	Charles P. Gage,	2d do.	18, 19
"	James P. Hagerty,	2d do.	20, 20
"	William L. Hildeburn,	2d do.	18, 19
"	Nathaniel P. How,	2d do.	18, 21
"	Willard Hunt,	2d do.	18, 19
"	William A. Lakin,	2d do.	18, 19
"	Owen E. Martin,	2d do.	18, 20
"	William W. O'Connor,	2d do.	18, 20
"	John Pendergast,	2d do.	18, 18
"	James L. Powers,	2d do.	18, 18
"	Thomas Todd, Jr.,	2d do.	21, 23
"	John W. Whalen,	2d do.	20, 21
"	Wilfred Wheeler,	2d do.	21, 21
"	Arthur B. Worthley,	2d do.	18, 18
"	Harry R. Worthley,	2d do.	19, 20
"	John C. Anderson,	3d do.	17, 17
"	James E. Burke,	3d do.	16, 17
"	Frederick H. Ford,	3d do.	16, 17
"	John J. Hanley,	3d do.	15, 17
"	Frank F. Ireland,	3d do.	16, 19
"	William J. Loughlin,	3d do.	15, 20
"	Frank W. Penniman,	3d do.	15, 15
"	Robert L. Richardson,	3d do.	17, 17
"	Dennis A. Sheehan,	3d do.	15, 17
"	Fred. J. D. Bamforth,	2d do.	-
"	William F. Tucker,	3d do.	-

2 distinguished marksmen, 9 sharpshooters, 6 first class marksmen, 31 second class marksmen, 10 third class marksmen. Total, 58.

COMPANY K, SIXTH REGIMENT INFANTRY.

Captain,	Ulysses A. Goodell,	S. S.,	R.
Sergeant,	Henry L. Brousseau,	S. S.,	R.
Musician,	Albert Brousseau,	S. S.,	R.
Lieutenant,	Newton E. Putney,	1st Class,	R.

COMPANY K, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Lieutenant,	Andrew M. Higgins,	2d Class,	20, 20
Sergeant,	William F. Lee,	2d do.	21, 21
"	Charles A. Clark,	2d do.	18, 21
"	George G. Reed,	2d do.	18, 21
Corporal,	Peter Lafortune,	2d do.	21, 21
"	George A. Therault,	2d do.	19, 19
"	James Higgins,	2d do.	R.
"	John B. Cassavant,	2d do.	20, 21
"	Frank M. Witherell,	2d do.	18, 19
Private,	Frank E. Bonnette,	2d do.	18, 21
"	James E. Clements,	2d do.	18, 21
"	Celestine Gauthier,	2d do.	18, 20
"	Christopher Lynch,	2d do.	19, 18
"	Joseph La Prade,	2d do.	22, 21
"	Robert E. Putney,	2d do.	21, 22
"	Joseph Reno,	2d do.	22, 22
"	Narsise Allard,	3d do.	15, 18
"	Martin G. Acton,	3d do.	18, 15
"	Louis Bouchard,	3d do.	15, 15
"	Elie Buteau,	3d do.	16, 21
"	Woe Berlin,	3d do.	15, 18
"	Napoleon Boiteau,	3d do.	15, 17
"	William Condon,	3d do.	15, 17
"	Elmer Dumas,	3d do.	18, 16
"	Joseph Dumas,	3d do.	16, 17
"	Joseph J. Derosier,	3d do.	15, 17
"	Joseph A. Flint,	3d do.	17, 18
"	Alfred Greenwood,	3d do.	16, 15
"	Joseph J. Guillette,	3d do.	15, 16
"	Napoleon Garseau,	3d do.	15, 15
"	Patrick Hickey,	3d do.	15, 15
"	Adelard Hufault,	3d do.	15, 15
"	John Johnson,	3d do.	15, 15
"	Joseph King,	3d do.	16, 15
"	Peter Laplant,	3d do.	15, 16
"	Arthur O. Mason,	3d do.	15, 16
"	John Norman,	3d do.	18, 15
"	John A. Peterson,	3d do.	16, 17
"	Albert Perry, Jr.,	3d do.	19, 17
"	Napoleon Phaneuf,	3d do.	19, 17
"	George H. Sayles,	3d do.	15, 18
"	Clarence G. Shippee,	3d do.	16, 16
"	Julius Tremblay,	3d do.	20, 17
Sergeant,	Walter R. Hager,	2d do.	-
Private,	Elezear Belanger,	2d do.	-
"	John Cullen,	3d do.	-
"	Oliver Caplette,	2d do.	-
"	John Caplette,	3d do.	-

3 sharpshooters, 1 first class marksman, 19 second class marksmen, 29 third class marksmen, 9 unqualified members. Total, 61.

COMPANY L, SIXTH REGIMENT INFANTRY.

Lieutenant,	George W. Braxton,	S. S.,	49, 47, 47
"	William H. Jackson,	S. S.,	47, 48, 47
Sergeant,	Luther A. Dandridge,	S. S.,	46, 46, 47
Corporal,	William E. Carter, Jr.,	S. S.,	44, 46, 48
Musician,	James H. Moore,	S. S.,	44, 47, 46
Captain,	William J. Williams,	1st Class,	42, 43

COMPANY L, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1907.
Sergeant,	William P. Gould,	1st Class,	42, 43
Corporal,	Harry H. O. Burwell,	1st do.	47, 43
"	Joseph G. Holmes,	1st do.	47, 43
"	Henry H. Williams,	1st do.	43, 43
Private,	Armon A. Kiner,	1st do.	43, 44
"	J. Holman Pryor,	1st do.	46, 43
Sergeant,	George H. Defreace,	2d do.	19, 18
"	James E. Jordan,	2d do.	20, 18
"	Frank E. Turpin,	2d do.	20, 19
Corporal,	Samuel F. Carter,	2d do.	19, 18
"	Governor W. Watson,	2d do.	21, 21
Private,	George R. Betts,	2d do.	19, 18
"	Charles P. Braxton,	2d do.	18, 18
"	Ernest C. Butler,	2d do.	18, 18
"	Charles F. Chandler,	2d do.	18, 18
"	Roland P. Clike,	2d do.	18, 18
"	Lewis E. Dunbar,	2d do.	18, 18
"	George W. Floyd,	2d do.	19, 18
"	William H. Jordan,	2d do.	19, 18
"	Ernest A. Kenswil,	2d do.	18, 18
"	Frank L. Mitchell,	2d do.	19, 18
"	Thaddeus Moseby,	2d do.	18, 18
"	Raymond L. Phillips,	2d do.	22, 22
"	William H. Saunders,	2d do.	20, 18
"	David H. Sampson,	2d do.	18, 18
"	George F. Seamon,	2d do.	20, 18
"	Charles S. Smith,	2d do.	23, 21
"	Walter J. Stevens,	2d do.	19, 18
"	Lockie A. Stewart,	2d do.	18, 18
"	Edward E. Thomas,	2d do.	23, 21
"	Francis Thomas,	2d do.	18, 18
"	William Violette,	2d do.	19, 18
"	George H. Wheaton,	2d do.	18, 18
"	William H. Wilson,	2d do.	18, 18
"	Peter J. Winfield,	2d do.	18, 18
"	William S. Carpenter,	3d do.	15, 15
"	Augustus C. Faulkner,	3d do.	16, 15
"	George H. Franklin,	3d do.	15, 15
"	Alfred H. Gaskins,	3d do.	16, 16
"	Edward Harding,	3d do.	15, 15
"	James W. B. Hawkins,	3d do.	16, 15
"	Thomas B. Hodges,	3d do.	17, 15
"	Frank P. Jackson,	3d do.	17, 15
"	William A. Johnson,	3d do.	17, 17
"	Prince A. Jones,	3d do.	17, 16
"	Arthur E. Jordan,	3d do.	16, 16
"	William W. Oxley,	3d do.	17, 15
"	Alonzo M. Reed,	3d do.	16, 15
"	Edward C. Stokes,	3d do.	17, 15
"	Charles J. A. Watkins,	3d do.	17, 16
"	John J. Jones,	3d do.	17, 18
"	William Williamson,	3d do.	-

5 sharpshooters, 7 first class marksmen, 29 second class marksmen, 17 third class marksmen, 3 unqualified members. Total, 61.

COMPANY M, SIXTH REGIMENT INFANTRY.

Captain,	John F. Barrett,	D. M.,	45, 47, 46
Lieutenant,	Charles H. Kimball,	S. S.,	44, 47, 47
Sergeant,	William E. Knights,	S. S.,	45, 46, 46

COMPANY M, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Corporal,	Stanley Donahue,	S. S.,	45, 46, 46
Private,	John H. Birch,	S. S.,	R.
Corporal,	William W. Connor,	1st Class.	43, 44
Private,	James Furse,	1st do.	43, 44
"	Asa B. Trask,	1st do.	43, 43
Lieutenant,	Freeman L. Smith,	2d do.	18, 19
Sergeant,	Albert N. Durfee,	2d do.	18, 20
"	William H. French,	2d do.	19, 19
Corporal,	George A. Wilcox,	2d do.	18, 18
"	George H. Phillips,	2d do.	20, 20
"	Edwin C. Fowler,	2d do.	18, 18
Sergeant,	George E. Thayer,	2d do.	18, 18
Bugler,	Edward J. Cole,	2d do.	18, 20
Private,	Frank L. Arnold,	2d do.	18, 18
"	Frank C. Albee,	2d do.	19, 18
"	Benjamin S. Allen,	2d do.	19, 19
"	Joseph Carnes,	2d do.	18, 19
"	Charles W. Carey,	2d do.	18, 20
"	Otis Chesmore,	2d do.	18, 19
"	Warren S. Day,	2d do.	20, 20
"	John Doremus,	2d do.	20, 21
"	Arthur B. Edmands,	2d do.	18, 19
"	Anthony J. Gardner,	2d do.	19, 20
"	Walter T. Gould,	2d do.	18, 19
"	Fred Gaskill,	2d do.	19, 21
"	Thomas Haddican,	2d do.	18, 18
"	Michael Hogan,	2d do.	18, 21
"	John A. McKenzie,	2d do.	18, 18
"	Charles G. Partridge,	2d do.	19, 21
"	Robert M. Trask,	2d do.	18, 18
"	Harry E. Ward,	2d do.	18, 19
"	Ralph S. Wood,	2d do.	19, 19
"	Charles B. Wood,	2d do.	19, 21
"	Herbert B. Briggs,	3d do.	15, 16
"	Elmer F. Brownell,	3d do.	16, 17
"	Richard Cook,	3d do.	15, 17
"	Fred Croto,	3d do.	15, 15
"	John E. Donnelly,	3d do.	15, 17
"	Charles E. Dewling,	3d do.	15, 16
"	Carl H. French,	3d do.	15, 17
"	Edward W. Howe, Jr.,	3d do.	15, 17
"	William W. Holbrook,	3d do.	15, 16
"	Patrick Kelley,	3d do.	15, 19
"	Charles E. O. Karle,	3d do.	16, 17
"	George F. Prince,	3d do.	16, 18
"	Leonard R. Rogers,	3d do.	17, 19
"	John E. Sprague,	3d do.	15, 17
"	Harry B. Chesmore,	3d do.	-
"	William H. Colvin,	3d do.	-

1 distinguished marksman, 4 sharpshooters, 3 first class marksmen, 28 second class marksmen, 16 third class marksmen, 5 unqualified members. Total, 57.

FIELD AND STAFF, EIGHTH REGIMENT INFANTRY.

Lieutenant,	T. D. Barroll,	D. M.,	45, 50, 46
Lieut. Colonel,	E. W. M. Bailey,	S. S.,	R.
Bugler,	I. P. Horton,	S. S.,	R.
Colonel,	William A. Few, Jr.,	S. S.,	44, 46, 47
Major,	D. B. Purbeck,	S. S.,	R.

FIELD AND STAFF, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1907.
Drum Major,	W. H. Thomas,	S. S.,	44, 48, 46
Chaplain,	G. R. Sanders,	S. S.,	46, 47, 47
P. M. Sergeant,	A. T. Wonsou,	S. S.,	R.
Lieutenant,	C. F. Wonsou,	S. S.,	45, 46, 46
"	J. C. Barr,	1st Class,	43, 43
Major,	William Cogswell,	1st do.	42, 42
Lieutenant,	E. H. Eldredge,	1st do.	R.
Major,	F. A. Graves,	1st do.	R.
"	William Stopford,	1st do.	R.
Color Sergeant,	M. Cannon,	2d do.	19, 19
Lieutenant,	T. L. Jenkins,	2d do.	21, 22
Hosp. Steward,	F. P. T. Logan,	2d do.	19, 21
Q. M. Sergeant,	C. F. Perkins,	2d do.	18, 20
Orderly,	W. H. Saunders,	2d do.	18, 19
Sergeant Major,	L. N. Wardwell,	2d do.	20, 21

1 distinguished marksman, 8 sharpshooters, 5 first class marksmen, 6 second class marksmen, 1 unqualified member. Total, 21.

COMPANY A, EIGHTH REGIMENT INFANTRY.

Captain,	Alexander G. Perkins,	S. S.,	45, 48, 47
Lieutenant,	William F. Flanders,	S. S.,	44, 47, 47
"	George W. Langdon,	S. S.,	47, 48, 48
Sergeant,	William H. Roberts,	S. S.,	48, 46, 48
"	John P. Balch,	S. S.,	44, 46, 46
"	George H. Dow,	S. S.,	48, 46, 46
"	Charles W. Howard,	S. S.,	44, 46, 46
"	Edward Miller,	S. S.,	44, 46, 46
Corporal,	Joseph J. Barrett,	S. S.,	44, 46, 46
"	George W. Barry,	S. S.,	46, 46, 46
"	John Connell,	S. S.,	44, 46, 46
"	Benjamin Fields,	S. S.,	44, 47, 47
"	Joseph G. Flagg,	S. S.,	45, 47, 47
Private,	Thomas Aiken,	S. S.,	46, 46, 46
"	John Boyle,	S. S.,	44, 46, 46
"	Lyman C. Dodge,	S. S.,	44, 46, 46
"	John O. Erickson,	S. S.,	44, 46, 47
"	Joseph O. Evans,	S. S.,	46, 46, 46
"	William F. Greenaway,	S. S.,	44, 47, 46
"	Frederick J. Day,	S. S.,	45, 47, 46
"	George E. Hodgkins,	S. S.,	45, 46, 47
"	Charles A. Hussey,	S. S.,	44, 46, 46
"	Fred C. Jackman,	S. S.,	46, 46, 46
"	George H. Kelso,	S. S.,	44, 47, 46
"	Otis Lambert,	S. S.,	44, 46, 46
"	George Looney,	S. S.,	44, 46, 46
"	James W. Murphy,	S. S.,	44, 46, 46
"	Albert J. Nealon,	S. S.,	44, 46, 47
"	Charles W. Pond,	S. S.,	44, 46, 46
"	Fred W. Powers,	S. S.,	45, 46, 46
"	Edward W. P. Steere,	S. S.,	44, 46, 46
Musician,	William A. Dickie,	1st Class,	42, 42
Private,	William H. Atkinson,	1st do.	43, 44
"	Albert G. England,	1st do.	44, 42
"	Thomas Frederickson,	1st do.	42, 42
"	Bertie B. Gerald,	1st do.	42, 42
"	Benjamin A. Ilsley,	1st do.	42, 42
"	Charles W. Marsh,	1st do.	42, 42
"	Michael F. Cronin,	2d do.	18, 18

COMPANY A, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	Walter H. Goodwin,	2d Class,	21, 21
"	Thomas H. Graves,	2d do.	18, 19
"	John J. Horgan,	2d do.	18, 18
"	Caleb D. Howard,	2d do.	18, 18
"	Daniel H. Isley,	2d do.	20, 20
"	John Kelleher,	2d do.	18, 18
"	John J. Kelly,	2d do.	18, 19
"	Edward Kelso,	2d do.	18, 18
"	Willard H. Lattimer,	2d do.	18, 18
"	John F. Murphy,	2d do.	18, 19
"	Patrick J. O'Connor,	2d do.	19, 19
"	Wilbert M. Page,	2d do.	19, 19
"	James H. Reddy,	2d do.	18, 18
"	Richard F. Sullivan, Jr.,	2d do.	18, 19
"	Benjamin F. Teague,	2d do.	18, 18
Corporal, . . .	John L. Gilman,	3d do.	15, 15
Private, . . .	Harry E. Carter,	3d do.	16, 15
"	Daniel F. Donahue,	3d do.	16, 16
"	Andrew J. Fowler,	3d do.	15, 17
"	William F. Fox,	3d do.	17, 18
"	William Herbert,	3d do.	16, 16
"	Cornelius D. Moynihan,	3d do.	15, 16

31 sharpshooters, 7 first class marksmen, 16 second class marksmen, 7 third class marksmen. Total, 61.

COMPANY B, EIGHTH REGIMENT INFANTRY.

Sergeant, . . .	Michael S. Higgins,	D. M.,	48, 49, 46
Corporal, . . .	Samuel A. Hinckley,	D. M.,	49, 50, 46
Private, . . .	George W. Andrews,	S. S.,	44, 46, 46
"	Martin F. Baker,	S. S.,	46, 46, 46
Captain, . . .	Horace S. Bean,	S. S.,	44, 46, 47
Private, . . .	Oscar W. Bean,	S. S.,	45, 46, 46
"	Harry Blaisdell,	S. S.,	44, 46, 46
"	Fred B. Boardman,	S. S.,	44, 46, 46
"	Edward A. Brown,	S. S.,	R.
Corporal, . . .	James R. Burke,	S. S.,	46, 48, 49
Private, . . .	Edward Copeland,	S. S.,	46, 47, 47
"	Charles A. Currier,	S. S.,	45, 46, 46
"	Timothy Dooling,	S. S.,	45, 46, 47
"	Michael F. Downer,	S. S.,	45, 46, 46
"	Noel Dufault,	S. S.,	44, 46, 46
"	Walter H. England,	S. S.,	45, 46, 46
"	John J. Farrell,	S. S.,	45, 47, 48
"	Albert Feltham,	S. S.,	44, 46, 46
"	Carl L. Flanders,	S. S.,	45, 46, 46
"	Arthur Powden,	S. S.,	45, 47, 47
"	Henry W. Gage,	S. S.,	44, 46, 46
Sergeant, . . .	John S. Granigan,	S. S.,	49, 47, 46
Private, . . .	Stephan H. Green,	S. S.,	44, 46, 46
"	Henry Higgins,	S. S.,	47, 48, 48
"	John E. Higgins,	S. S.,	R.
"	James F. Higgins,	S. S.,	R.
Sergeant, . . .	Thomas P. Higgins,	S. S.,	45, 46, 47
Private, . . .	Robert E. Lardner,	S. S.,	45, 46, 46
"	Manford Locke,	S. S.,	44, 46, 48
"	John A. Lundquist,	S. S.,	44, 48, 46
"	William H. Marth,	S. S.,	44, 47, 47
"	John McKay,	S. S.,	44, 47, 46

COMPANY B, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1907.
Private, . . .	Patrick McMenamin,	S. S.,	45, 46, 47
Sergeant, . . .	John J. Mella,	S. S.,	46, 46, 47
Private, . . .	Eugene J. Moisan,	S. S.,	47, 47, 48
"	Joseph E. Moisan,	S. S.,	44, 46, 47
"	Adolph E. Murray,	S. S.,	45, 47, 46
"	Michael O'Brien,	S. S.,	44, 46, 48
Corporal, . . .	Martin H. Parker,	S. S.,	45, 46, 47
Private, . . .	George W. Patten,	S. S.,	46, 46, 46
"	Fred G. Peterson,	S. S.,	47, 46, 45
Lieutenant, . .	John M. Pettingell,	S. S.,	48, 47, 46
Private, . . .	Wallace A. Pierce,	S. S.,	44, 48, 49
Corporal, . . .	Samuel L. Porter,	S. S.,	46, 47, 47
Private, . . .	Arthur Quimby,	S. S.,	44, 47, 47
"	George F. Roche,	S. S.,	45, 47, 47
"	E. Wilbur Scott,	S. S.,	44, 47, 46
"	John J. Scott,	S. S.,	46, 46, 48
"	Harry W. Steere,	S. S.,	45, 47, 46
Corporal, . . .	Charles F. Stephan,	S. S.,	45, 46, 47
Lieutenant, . .	Frank Stinson,	S. S.,	45, 46, 46
Private, . . .	George M. Stiles,	S. S.,	44, 47, 45
"	James Sweeney,	S. S.,	45, 48, 46
Sergeant, . . .	Frank M. Swett,	S. S.,	45, 49, 47
Private, . . .	Hayden E. Swett,	S. S.,	44, 46, 45
Musician, . . .	William J. Taylor,	S. S.,	49, 48, 46
Corporal, . . .	Nicholas L. Walsh,	S. S.,	49, 48, 48
Private, . . .	Samuel E. Ware,	S. S.,	45, 49, 47
"	Howard A. Willey,	S. S.,	44, 48, 46
"	Arthur J. H. Willson,	S. S.,	45, 47, 46
"	William Walsh,	S. S.,	47, 46, 46

2 distinguished marksmen, 69 sharpshooters. Total, 61.

COMPANY C, EIGHTH REGIMENT INFANTRY.

Sergeant, . . .	Jesse G. Lent,	S. S.,	44, 46, 47
Lieutenant, . .	Edgar A. Marshall,	S. S.,	R.
Private, . . .	Stephen McDonald,	S. S.,	44, 46, 46
Corporal, . . .	Winthrop Brown,	1st Class,	47, 45
Private, . . .	Arthur Chapman,	1st do.	42, 43
"	Joshua C. Doane,	1st do.	R.
"	Henry S. Peach,	1st do.	R.
Sergeant, . . .	Cornelius Pierce,	1st do.	42, 45
Corporal, . . .	Charles A. Slee,	1st do.	42, 43
Private, . . .	Frank M. Smith,	1st do.	R.
Lieutenant, . .	Frank Tucker,	1st do.	42, 43
Private, . . .	Arthur W. Bartol,	2d do.	18, 18
"	Clarence L. Bartol,	2d do.	18, 18
"	E. Verge Bennette,	2d do.	18, 21
"	Frank F. Brown,	2d do.	R.
"	Edward J. Cummings,	2d do.	R.
"	Benjamin C. Doane,	2d do.	19, 19
"	Charles F. Doe,	2d do.	21, 22
Sergeant, . . .	William C. Eustie,	2d do.	18, 19
Corporal, . . .	William H. Gleason,	2d do.	22, 18
Private, . . .	Joseph H. Goss,	2d do.	19, 18
"	Charles H. Graves,	2d do.	19, 18
"	Richard Humphrey,	2d do.	18, 19
"	Archle M. Munroe,	2d do.	21, 21
Corporal, . . .	Daniel J. O'Brien,	2d do.	20, 18
Private, . . .	Fred H. Osgood,	2d do.	R.
Sergeant, . . .	George H. Reed,	2d do.	19, 18

COMPANY C, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	Harry V. Roscoe,	2d Class,	R
"	James T. Sandwich,	2d do.	18, 18
Musician, . . .	George H. Savory,	2d do.	R.
Corporal, . . .	Wallace D. Weed,	2d do.	19, 18
Private, . . .	Arthur Adams,	3d do.	16, 16
"	Nathaniel Brown,	3d do.	15, 16
"	Dexter S. Cash,	3d do.	15, 15
"	Lewis H. A. Chapman,	3d do.	16, 15
"	James F. Hathorne,	3d do.	15, 15
"	Charles W. Hazell,	3d do.	17, 15
"	John F. Hazell,	3d do.	15, 15
"	George F. Kelley,	3d do.	16, 17
"	Arthur P. Knowland,	3d do.	16, 15
"	William F. Lincoln,	3d do.	15, 20
Sergeant, . . .	John W. Mahoney,	3d do.	15, 16
Private, . . .	Isaac J. McIntosh,	3d do.	16, 15
"	Walter Pierpont,	3d do.	17, 16
"	Walter S. Rice,	3d do.	17, 16
"	George T. Sinclair,	3d do.	16, 15
"	John B. Sinclair,	3d do.	16, 15
"	John S. Woodfin,	3d do.	16, 15
"	Joseph P. Bessom,	2d do.	-
Corporal, . . .	Thomas P. Ryan,	2d do.	-
Private, . . .	Charles R. Whitney,	3d do.	-

3 sharpshooters, 8 first class marksmen, 22 second class marksmen, 18 third class marksmen, 4 unqualified members. Total 65.

COMPANY D, EIGHTH REGIMENT INFANTRY.

Captain, . . .	Charles T. Hilliker,	D. M.,	45, 48, 47
Lieutenant, . .	Thomas J. Cobey,	S. S.,	47, 48, 47
Sergeant, . . .	John B. Gallagher,	S. S.,	44, 46, 46
"	William W. Cann,	S. S.,	44, 46, 48
"	Edward I. Piper,	S. S.,	44, 46, 47
Corporal, . . .	J. Walter Piper,	S. S.,	45, 46, 48
"	Eugene L. Pack,	S. S.,	46, 46, 46
Bugler, . . .	Horace I. Stickney,	S. S.,	48, 46, 47
Private, . . .	Charles G. Talbot,	S. S.,	46, 47, 46
"	William M. Campbell,	S. S.,	44, 48, 50
Lieutenant, . .	William F. Young,	1st Class,	43, 42
Corporal, . . .	Charles J. Johnson,	1st do.	42, 44
"	William F. Talbot,	1st do.	42, 44
Private, . . .	John L. Linehan,	1st do.	43, 42
"	Fred W. Pack,	1st do.	43, 46
Corporal, . . .	Harry C. Disbrow,	1st do.	R.
Sergeant, . . .	E. Linwood Varnum,	2d do.	18, 19
"	H. W. Cummings,	2d do.	18, 18
Corporal, . . .	W. E. Toone,	2d do.	19, 20
Private, . . .	G. R. Brougham,	2d do.	19, 20
"	C. H. Burnham,	2d do.	18, 22
"	S. G. Burt,	2d do.	20, 21
"	J. F. Dottridge,	2d do.	18, 19
"	W. J. Horgan,	2d do.	19, 21
"	J. B. Holt,	2d do.	18, 18
"	S. E. Mitchell,	2d do.	20, 21
"	C. E. Morgan,	2d do.	21, 21
"	Neil McDonald,	2d do.	19, 19
"	G. W. Nicholson,	2d do.	20, 21
"	E. L. Payne,	2d do.	20, 22

COMPANY D, EIGHTH REGIMENT INFANTRY -- Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private,	J. R. Scott,	2d Class,	18, 18
"	T. H. Shelley,	2d do.	18, 19
"	W. A. Cochrane,	2d do.	R.
"	F. E. Wiley,	2d do.	R.
"	O. F. Anderson,	3d do.	15, 16
"	Hollis Bailey,	3d do.	15, 17
"	W. E. Brown,	3d do.	15, 15
"	L. H. Childs,	3d do.	16, 16
"	D. H. Clark,	3d do.	15, 17
"	A. R. Cormack,	3d do.	15, 18
"	H. S. Colby,	3d do.	15, 16
"	W. E. Cook,	3d do.	16, 17
"	W. F. Durgin,	3d do.	16, 17
"	T. C. Ferguson,	3d do.	15, 16
"	R. W. Goodhue,	3d do.	17, 18
"	A. Hart,	3d do.	17, 19
"	H. W. Hill,	3d do.	15, 15
"	J. H. Lafferty,	3d do.	15, 15
"	A. Langlois,	3d do.	15, 17
"	W. F. Rich,	3d do.	15, 15
"	W. H. Shillington,	3d do.	15, 16
"	H. M. Stone,	3d do.	15, 20
"	O. S. Symonds,	3d do.	15, 16
"	J. L. Hamilton,	3d do.	16, 18
"	C. W. Cloudman,	3d do.	-
"	W. R. Symonds,	2d do.	-

1 distinguished marksman, 9 sharpshooters, 6 first class marksmen, 19 second class marksmen, 21 third class marksmen, 5 unqualified members. Total, 61.

COMPANY E, EIGHTH REGIMENT INFANTRY.

Lieutenant,	Almon Gray,	S. S.,	48, 50, 48
Sergeant,	Edward A. Standley,	S. S.,	46, 48, 47
Corporal,	Alonzo Foster,	S. S.,	46, 46, 46
Private,	J. Milledge Publicover,	S. S.,	44, 48, 47
"	Willard B. Publicover,	S. S.,	44, 47, 46
Captain,	Frederick W. Stopford,	1st Class,	43, 42
Sergeant,	Walter H. Hathaway,	1st do.	42, 44
"	Thomas J. Fraser,	1st do.	42, 42
Corporal,	Louis E. Shaw,	1st do.	42, 44
Bugler,	Albert F. Teague,	1st do.	R.
Private,	Joseph A. Standley,	1st do.	42, 42
"	Frank F. Ferrin,	1st do.	R.
Sergeant,	Harry D. Schade,	2d do.	18, 18
Corporal,	Arthur L. Standley,	2d do.	18, 18
Private,	Frank R. Barker,	2d do.	18, 18
"	Frederick H. Beckford,	2d do.	18, 18
"	William L. Colson,	2d do.	R.
"	Benjamin F. Creamer,	2d do.	21, 21
"	Frank B. Clark,	2d do.	21, 21
"	Francisco A. De Sousa,	2d do.	18, 18
"	Harry F. Dalley,	2d do.	21, 21
"	John J. Fennell,	2d do.	20, 18
"	John H. Gibney,	2d do.	23, 22
"	George A. Irving,	2d do.	20, 19
"	William W. Lundgren,	2d do.	18, 18
"	Frederick H. Lowe,	2d do.	18, 18
"	Ernest A. McComiskey,	2d do.	21, 21
"	James H. Morgan,	2d do.	21, 21

COMPANY E, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	John F. Preston,	2d Class,	21, 21
"	Elmer E. Standley,	2d do.	20, 20
"	Harvey L. Silver,	2d do.	20, 18
"	Warren E. Stone,	2d do.	19, 19
"	Claude H. Thompson,	2d do.	19, 19
"	William G. Woodberry,	2d do.	19, 18
"	Paul P. Hanson,	2d do.	19, 18
Sergeant, . . .	James M. Magner,	3d do.	18, 15
Corporal, . . .	David F. Magner,	3d do.	19, 15
"	John G. Simpson,	3d do.	16, 15
Private,	James F. Bragdon,	3d do.	15, 15
"	Lestle A. Brennan,	3d do.	16, 15
"	Benjamin F. Chapman,	3d do.	17, 15
"	John S. Crowley,	3d do.	16, 15
"	John F. Coakley,	3d do.	16, 15
"	Charles H. Dow,	3d do.	16, 15
"	Charles H. Farnham,	3d do.	19, 15
"	David E. Farrell,	3d do.	19, 15
"	Charles H. Hale,	3d do.	17, 15
"	Benjamin B. Hanson,	3d do.	16, 15
"	William E. Jones,	3d do.	16, 15
"	Ernest L. Ingalls,	3d do.	15, 15
"	Oswald H. O'Hagan,	3d do.	17, 18
"	Thomas Monahan,	3d do.	18, 15
"	Charles H. Robertson,	3d do.	17, 15
"	Oscar W. Rowe,	3d do.	18, 15
"	William D. Sweetman,	3d do.	16, 15
"	Henry R. Taylor,	3d do.	16, 15
"	Henry F. Wilson,	3d do.	17, 16
"	Walter P. Tuck,	3d do.	17, 17

5 sharpshooters, 7 first class marksmen, 23 second class marksmen, 23 third class marksmen, 1 unqualified member. Total, 59.

COMPANY F, EIGHTH REGIMENT INFANTRY.

Private,	Albert H. Bond,	S. S.,	44, 48, 48
Sergeant, . . .	Edward P. Cogswell,	S. S.,	R.
Lieutenant, . .	Thomas F. Crowley,	S. S.,	47, 49, 47
Sergeant, . . .	Willard H. Floyd,	S. S.,	R.
Corporal, . . .	George E. Hadley,	S. S.,	45, 46, 47
Private,	John C. Jones,	S. S.,	46, 48, 48
Lieutenant, . .	David E. Jewell,	S. S.,	44, 46, 46
Sergeant, . . .	John L. Lang,	S. S.,	45, 46, 46
Private,	Simon J. Lambert,	S. S.,	44, 47, 47
"	Pearl A. Leslie,	S. S.,	46, 49, 48
Bugler,	Herbert W. Miner,	S. S.,	46, 48, 46
Private,	George H. Nason,	S. S.,	46, 46, 47
Corporal, . . .	William O. Priest,	S. S.,	45, 49, 48
"	William J. West,	S. S.,	48, 46, 48
Private,	Fred B. Whiteley,	S. S.,	45, 48, 48
"	Burt M. Dyer,	1st Class,	44, 42
"	Harry F. Hinkson,	1st do.	45, 47
Corporal, . . .	George W. McLeod,	1st do.	R.
"	Harry E. Sleeper,	1st do.	42, 42
Sergeant, . . .	David F. Whitten,	1st do.	R.
"	Alfred Williams,	1st do.	R.
Private,	Charles F. Austin,	2d do.	R.
"	George I. Blair,	2d do.	22, 22
"	William H. Brindley,	2d do.	23, 23
"	Albert H. Brown,	2d do.	20, 19

COMPANY F, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Wrt. 1897.
Private, . . .	Alexander H. Brown,	2d Class,	19, 18
"	George D. Chard,	2d do.	18, 18
"	John A. Christstrom,	2d do.	R.
"	George W. Celby,	2d do.	22, 20
"	Milton A. Damon,	2d do.	19, 19
Captain, . . .	William C. Dow,	2d do.	18, 18
Private, . . .	Fred A. Ford,	2d do.	18, 18
Corporal, . . .	George C. Foss,	2d do.	21, 22
Private, . . .	Charles F. Glover,	2d do.	18, 18
"	Andrew C. Halpin,	2d do.	19, 18
"	William T. Lang,	2d do.	23, 22
"	Fred S. Lovejoy,	2d do.	18, 20
"	John T. McDonald,	2d do.	20, 20
"	William H. Mills,	2d do.	19, 18
"	Arthur R. Morse,	2d do.	18, 20
"	Raymond Nesbitt,	2d do.	21, 19
"	S. Irving Noyes,	2d do.	18, 19
"	Fred G. Pugh,	2d do.	21, 21
"	Ernest Scott,	2d do.	19, 18
"	Harry H. Short,	2d do.	18, 18
"	Herbert W. Snow,	2d do.	R.
"	Henry A. Starr,	2d do.	18, 19
"	Josiah J. Trefren,	2d do.	19, 19
"	Samuel Warren,	2d do.	21, 22
"	Allison C. Gallupe,	3d do.	17, 15
"	William McCrillis,	3d do.	16, 16
"	Wallace P. Ransland,	3d do.	15, 16
"	Fred Thomas,	3d do.	18, 16
"	Thomas Watson,	3d do.	15, 18
"	George Winslow,	3d do.	15, 15
"	George W. Woodbury,	3d do.	20, 15
"	Henry S. Baxter,	S. S.,	-
"	John C. Davis,	2d Class,	-
"	Allan C. Morrison,	2d do.	-

16 sharpshooters, 6 first class marksmen, 30 second class marksmen, 7 third class marksmen, 2 unqualified members. Total, 61.

COMPANY G, EIGHTH REGIMENT INFANTRY.

Private, . . .	Merit P. Alderman,	S. S.,	48, 50, 50
Corporal, . . .	Roy Beaton,	S. S.,	45, 48, 47
Private, . . .	William Blagdon,	S. S.,	45, 46, 47
Sergeant, . . .	Charles K. Butler,	S. S.,	R.
Private, . . .	Walter Cunningham,	S. S.,	49, 50, 47
Sergeant, . . .	Samuel S. DeCoste,	S. S.,	46, 49, 47
Private, . . .	Charles E. Grant,	S. S.,	47, 50, 49
Captain, . . .	Edward J. Horton,	S. S.,	44, 48, 46
Lieutenant, . .	Charles L. Ingersoll,	S. S.,	46, 47, 46
Private, . . .	Thomas W. Jacobs,	S. S.,	44, 46, 47
Sergeant, . . .	James H. Malonson,	S. S.,	44, 48, 46
Private, . . .	William F. Marston,	S. S.,	46, 47, 47
Sergeant, . . .	John P. McInnis,	S. S.,	44, 47, 46
Lieutenant, . .	Charles M. McIsaac,	S. S.,	44, 46, 47
Corporal, . . .	Charles A. Morris,	S. S.,	45, 47, 46
Private, . . .	John E. Parker,	S. S.,	46, 46, 48
"	William H. Thomas,	S. S.,	44, 46, 48
"	William H. Vivian,	S. S.,	R.
"	William S. Anderson,	1st Class,	43, 42
"	John M. Burns,	1st do.	R.

COMPANY G, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	Edward L. Casey,	1st Class,	46. 44
Corporal, . . .	Hugh McDonald,	1st do.	42. 42
Private, . . .	Walter C. Parsons,	1st do.	R.
Sergeant, . . .	William H. Thomas,	1st do.	45, 45
Private, . . .	Charles Baker,	2d do.	21, 21
" . . .	Albert Brown,	2d do.	18, 19
" . . .	Arthur H. Butler,	2d do.	18, 18
" . . .	Joseph H. Carpenter,	2d do.	18, 18
" . . .	Harry C. Davis,	2d do.	19, 20
" . . .	Fred A. Day,	2d do.	18, 18
" . . .	Ernest A. Ehler,	2d do.	19, 18
" . . .	Zeno Elwell,	2d do.	21, 20
" . . .	Elmer A. Hall,	2d do.	R.
" . . .	George E. Harrison,	2d do.	18, 18
" . . .	Jesse M. Main,	2d do.	20, 22
" . . .	Edward Marble,	2d do.	R.
" . . .	Calvin C. Marshall,	2d do.	18, 18
" . . .	Jerome McDonald, Jr.,	2d do.	21, 21
" . . .	Edward Powers,	2d do.	21, 19
Corporal, . . .	Antoine Rogers, 2d,	2d do.	18, 20
Private, . . .	Frank Rogers,	2d do.	18, 18
" . . .	John W. Rowe, Jr.,	2d do.	18, 20
" . . .	Gorham H. Smith,	2d do.	19, 19
" . . .	William S. Smith,	2d do.	21, 18
" . . .	Arthur N. Spates,	2d do.	23, 22
Corporal, . . .	Charles W. Steinberg,	2d do.	20, 20
Private, . . .	Walter R. Thomas,	2d do.	18, 19
" . . .	George F. Walen,	2d do.	18, 19
" . . .	Willis E. Wheeler,	2d do.	19, 18
" . . .	Walter White,	2d do.	19, 18
" . . .	George A. Wilkins,	2d do.	19, 18
" . . .	Charles C. Blake,	3d do.	16, 16
" . . .	Albert H. Brazier,	3d do.	15, 15
" . . .	James E. DeWinter,	3d do.	15, 15
" . . .	Leonard G. Douglass,	3d do.	15, 15
" . . .	Lewis Elwell,	3d do.	15, 16
" . . .	James W. Hunt,	3d do.	15, 16
" . . .	James C. Nutt,	3d do.	16, 15
" . . .	William F. Reblin,	3d do.	17, 15
" . . .	Albert G. Rich,	3d do.	16, 18

18 sharpshooters, 6 first class marksmen, 27 second class marksmen, 9 third class marksmen. Total, 60.

COMPANY H, EIGHTH REGIMENT INFANTRY.

Sergeant, . . .	Charles E. Batchelder,	S. S.,	44, 46, 46
Corporal, . . .	Ralph Drinkwater,	S. S.,	45, 46, 47
Private, . . .	George N. Jewett,	S. S.,	46, 46, 46
Captain, . . .	Walter P. Nichols,	S. S.,	45, 46, 46
Sergeant, . . .	Edward J. Whepley,	S. S.,	45, 46, 46
Corporal, . . .	Ernest C. White,	S. S.,	44, 46, 47
" . . .	Frank E. Ferguson,	1st Class,	R.
Sergeant, . . .	Ittal P. Hanson,	1st do.	42, 42
Private, . . .	John P. Hines,	1st do.	42, 42
Corporal, . . .	Edward B. Meade,	1st do.	43, 42
Lieutenant, . .	Charles S. Pierce,	1st do.	44, 42
Sergeant, . . .	Thomas O. H. Pineau,	1st do.	R.
Private, . . .	Jefferson F. Barrett,	2d do.	R.
Musician, . . .	John A. Bagley,	2d do.	18, 18

COMPANY H, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	William A. Bixby,	2d Class,	18, 21
"	William A. Crowell,	2d do.	18, 18
"	Frank David,	2d do.	18, 19
"	Lincoln B. Foss,	2d do.	19, 19
Corporal, . . .	Frank L. Hamilton,	2d do.	R.
Private, . . .	Charles J. Heffernan,	2d do.	18, 18
Corporal, . . .	Robert C. Jameson,	2d do.	18, 19
Private, . . .	Charles J. McManus,	2d do.	18, 20
"	Henry Murphy,	2d do.	18, 20
"	Charles R. O'Connell,	2d do.	18, 18
"	Henry E. Raymond,	2d do.	18, 19
"	James Ring,	2d do.	21, 21
"	Ralph E. Simpson,	2d do.	19, 21
"	William H. Wade,	2d do.	18, 18
"	D. James Fitzgerald,	3d do.	15, 16
"	Henry D. Gardner,	3d do.	15, 18
"	George R. Goss,	3d do.	15, 18
"	John C. Griffin,	3d do.	16, 16
"	Fred L. Gunnison,	3d do.	15, 18
"	Benjamin F. Hawkins,	3d do.	15, 16
"	Frank A. Hoberg,	3d do.	15, 15
"	Albert B. Holmes,	3d do.	15, 16
"	John J. Hurley,	3d do.	16, 16
"	Fred A. Huxtable,	3d do.	17, 19
"	Frank H. Jones,	3d do.	17, 18
Lieutenant, . .	S. Frank Masury,	3d do.	16, 17
Private, . . .	Herbert F. Mallard,	3d do.	16, 16
"	Frank P. Munsey,	3d do.	17, 18
"	Gardner E. Ordway,	3d do.	15, 15
"	Ernest Rice,	3d do.	16, 17
"	George Ring,	3d do.	17, 18
"	Frank W. Robinson,	3d do.	15, 16
"	Charles W. Rogers,	3d do.	15, 16
"	Frank Stillman,	3d do.	16, 17
"	Wilfred Touranzo,	3d do.	16, 19
"	Frank McLaughlin,	2d do.	-

6 sharpshooters, 6 first class marksmen, 17 second class marksmen, 21 third class marksmen, 8 unqualified members. Total, 58.

COMPANY I, EIGHTH REGIMENT INFANTRY.

Sergeant . . .	Charles J. Jeffers,	D. M.,	50, 50, 47
Private, . . .	William T. Abbott,	D. M.,	50, 50, 47
Sergeant, . . .	Loran J. Harvey,	S. S.,	46, 46, 47
"	Urban S. Hogan,	S. S.,	44, 47, 47
"	John Simpson,	S. S.,	46, 47, 46
Corporal, . . .	Edwin P. Dow,	S. S.,	R.
Captain, . . .	John E. Williams,	1st Class,	R.
Lieutenant, . .	Frank H. Downey,	1st do.	R.
Sergeant, . . .	Walter H. Chamberlin,	1st do.	42, 42
Corporal, . . .	Ernest C. Atwood,	1st do.	42, 44
"	Albert H. Gray,	1st do.	R.
Bugler, . . .	James S. Bean,	1st do.	R.
Private, . . .	Daniel Condon,	1st do.	42, 42
"	John M. McCarty,	1st do.	46, 44
"	Horace Pevear,	1st do.	R.
Lieutenant, . .	William H. Perry,	2d do.	18, 19
Corporal, . . .	Walter T. Connell,	2d do.	18, 18
Private, . . .	Leonard B. Bowlby,	2d do.	21, 21

COMPANY I, EIGHTH REGIMENT INFANTRY — Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	Oscar L. Bacheller,	2d Class,	20, 18
"	Charles S. Cotting,	2d do.	R.
"	Andrew A. Cashman,	2d do.	18, 19
"	James E. Cunniff,	2d do.	19, 20
"	Lewis A. Downey,	2d do.	R.
"	George W. Eaton,	2d do.	18, 19
"	Odel G. Johnson,	2d do.	18, 19
"	Charles H. Newhall,	2d do.	21, 21
"	Joseph Pocket,	2d do.	20, 20
"	Fred G. Purdy,	2d do.	21, 21
"	Charles H. Smith,	2d do.	21, 23
"	William B. Collins,	3d do.	16, 16
"	Charles E. Derby,	3d do.	17, 15
"	George G. Derby,	3d do.	16, 15
"	Charles F. Dow,	3d do.	18, 17
"	Harry A. Dow,	3d do.	16, 17
"	Charles P. Dolan,	3d do.	19, 16
"	Charles E. De Merritt,	3d do.	15, 15
"	Walter Farrington,	3d do.	16, 16
"	Fred W. Goodwin,	3d do.	17, 19
"	Oscar J. Gregory,	3d do.	15, 15
"	Frank A. Hinckley,	3d do.	19, 16
"	John F. Looney,	3d do.	15, 18
"	Thomas W. Mather,	3d do.	15, 18
"	Walter F. Martin,	3d do.	16, 20
"	Dennis Murphy,	3d do.	17, 17
"	James A. Manson,	3d do.	15, 17
"	Lewis Norton,	3d do.	18, 15
"	James P. Rice,	3d do.	15, 15
"	Fred W. Ralston,	3d do.	16, 15
"	Roscoe R. Spinney,	3d do.	19, 17
"	Edwin A. Smith,	3d do.	20, 16
"	Leon P. Thomas,	3d do.	16, 16
"	Albert B. White,	3d do.	16, 15
"	James F. Whelan,	3d do.	19, 17

2 distinguished marksmen, 4 sharpshooters, 9 first class marksmen, 14 second class marksmen, 24 third class marksmen, 6 unqualified members. Total, 59.

COMPANY K, EIGHTH REGIMENT INFANTRY.

Private, . . .	T. E. Blodgett,	S. S.,	R.
"	J. D. Brunnitt,	S. S.,	R.
Captain, . . .	A. P. Chase,	S. S.,	44, 46, 46
Lieutenant, .	F. L. Esty,	S. S.,	44, 46, 46
Sergeant, . .	E. Flye,	S. S.,	R.
Corporal, . .	J. I. Fuller,	S. S.,	45, 46, 46
Private, . . .	A. H. Jacques,	S. S.,	44, 47, 47
Corporal, . .	D. W. Marston,	S. S.,	46, 46, 48
Sergeant, . .	F. D. Nimblett,	S. S.,	44, 46, 46
Musician, . .	C. H. Walker,	S. S.,	46, 48, 46
Private, . . .	F. W. Killam,	1st Class,	46, 47
"	C. E. Killam,	1st do.	R.
"	L. Page,	1st do.	45, 42
Sergeant, . .	L. W. Watson,	1st do.	42, 42
Private, . . .	E. E. Cann,	2d do.	18, 19
"	B. W. Chase,	2d do.	18, 19
Sergeant, . .	A. H. Cook,	2d do.	20, 23
Corporal, . .	M. J. Cook,	2d do.	18, 19
Private, . . .	R. P. Cummings,	2d do.	18, 19

COMPANY K, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Private, . . .	G. W. Dickey,	2d Class,	18, 19
Lieutenant, . . .	H. W. French,	2d do.	18, 19
Private, . . .	A. E. Fuuk,	2d do.	18, 19
" . . .	E. H. Gilford, Jr.,	2d do.	18, 20
" . . .	L. W. Goldthwaite,	2d do.	19, 19
Corporal, . . .	A. O. Gould,	2d do.	18, 18
Private, . . .	S. A. Howe,	2d do.	18, 19
" . . .	C. F. Mackenzie,	2d do.	18, 18
" . . .	J. Mains,	2d do.	18, 18
" . . .	W. H. Margeson,	2d do.	18, 18
" . . .	J. H. Martin,	2d do.	19, 18
" . . .	J. J. Mead,	2d do.	18, 19
" . . .	M. E. Merchant,	2d do.	21, 22
" . . .	C. Potter,	2d do.	18, 18
Corporal, . . .	F. W. Purdy,	2d do.	22, 22
Sergeant, . . .	M. P. Robbler,	2d do.	18, 18
Private, . . .	H. Vamderstine,	2d do.	18, 18
" . . .	H. F. Wead,	2d do.	18, 20
" . . .	C. P. Webber,	2d do.	18, 18
" . . .	F. J. Rooney,	2d do.	B.
" . . .	J. J. Collins,	3d do.	17, 17
" . . .	A. P. Derby,	3d do.	15, 18
" . . .	W. H. Damm,	3d do.	16, 17
" . . .	J. A. Estes,	3d do.	15, 15
" . . .	W. P. Early,	3d do.	20, 16
" . . .	C. F. Floyd,	3d do.	16, 18
" . . .	A. P. Jacques,	3d do.	16, 15
" . . .	J. W. Kitchen,	3d do.	15, 16
" . . .	W. E. Kerr,	3d do.	16, 17
" . . .	C. E. Lovelace,	3d do.	15, 17
" . . .	W. McAuley,	3d do.	16, 15
" . . .	M. E. Margeson,	3d do.	15, 15
" . . .	J. A. Nimblett,	3d do.	16, 17
" . . .	W. W. Richardson,	3d do.	15, 17
" . . .	A. J. Scott,	3d do.	16, 15
" . . .	M. S. Smith,	3d do.	-
" . . .	J. B. Sullivan,	3d do.	-

10 sharpshooters, 4 first class marksmen, 25 second class marksmen, 17 third class marksmen, 3 unqualified members. Total, 59.

COMPANY L, EIGHTH REGIMENT INFANTRY.

Corporal, . . .	Albert C. Fish,	S. S.,	44, 48, 47
Private, . . .	Horace A. Fish,	S. S.,	46, 48, 46
" . . .	John K. Fish,	S. S.,	44, 48, 46
Captain, . . .	James Forbes,	S. S.,	44, 48, 46
Sergeant, . . .	Eugene Larivee,	S. S.,	44, 48, 46
Corporal, . . .	William McNiff,	S. S.,	45, 48, 46
Private, . . .	Joseph H. Provost,	S. S.,	46, 48, 47
" . . .	Patrick Regan,	S. S.,	45, 48, 47
Sergeant, . . .	Frank E. Dean,	1st Class,	44, 42
Private, . . .	John D. McRobble,	1st do.	43, 44
Sergeant, . . .	John F. Shea,	1st do.	45, 44
" . . .	George H. Wilton,	1st do.	42, 43
" . . .	John S. Anderson,	2d do.	18, 19
Private, . . .	George A. Armitage,	2d do.	21, 20
" . . .	Eugene O. Benoit,	2d do.	19, 21
Lieutenant, . . .	James L. Brackett,	2d do.	19, 19
Private, . . .	Charles T. Connors,	2d do.	18, 19

COMPANY L, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	James E. Connors,	2d Class,	18, 18
"	John A. Cunningham,	2d do.	19, 20
"	John J. Doherty,	2d do.	21, 21
Corporal, . . .	Michael J. Haggerty,	2d do.	19, 21
"	Dennis Hallareon,	2d do.	18, 18
"	George H. Palmer,	2d do.	19, 19
Private, . . .	John J. Regan,	2d do.	21, 22
"	Clifford E. Battcheller,	2d do.	R.
"	Thomas A. Glidden,	2d do.	20, 20
"	Samuel W. Beattie,	3d do.	15, 15
"	Peter J. Bergerow,	3d do.	15, 19
"	Martin F. Casey,	3d do.	18, 16
Lieutenant, . .	Joseph S. Chambers,	3d do.	16, 18
Private, . . .	Michael H. Collopy,	3d do.	16, 16
"	William J. Daley,	3d do.	16, 18
"	James W. Donohue,	3d do.	15, 15
"	John F. Henson,	3d do.	16, 18
"	Minot B. Kent,	3d do.	15, 16
"	Richard P. Lawless,	3d do.	15, 16
"	Gustave A. Molish,	3d do.	15, 15
"	Robert W. O'Hara,	3d do.	17, 20
"	Joseph E. Richards,	3d do.	21, 17
"	Louis N. Rondeau,	3d do.	15, 15
"	John C. Smith,	3d do.	18, 16
"	Frank S. Buckley,	3d do.	-
"	Richard Collopy,	3d do.	-
Corporal, . . .	Thomas J. Hewitt,	3d do.	-
Private, . . .	George Merrifield,	3d do.	-
"	Lawrence J. O'Leary,	3d do.	-
"	Ernest N. Wheelock,	3d do.	-
"	Joseph H. Hepworth,	3d do.	-

8 sharpshooters, 4 first class marksmen, 14 second class marksmen, 22 third class marksmen, 13 unqualified members. Total, 61.

COMPANY M, EIGHTH REGIMENT INFANTRY.

Sergeant, . . .	Frederick W. Pierce,	D. M.,	45, 48, 47
Lieutenant, . .	Henry B. Wilson,	S. S.,	44, 46, 47
Captain, . . .	Herbert W. Whitten,	S. S.,	44, 47, 47
Corporal, . . .	Hiram D. Clark,	1st Class,	42, 42
Private, . . .	G. Howard Bodge,	2d do.	18, 20
"	Arthur W. Briggs,	2d do.	18, 20
Lieutenant, . .	George I. Canfield,	2d do.	19, 21
Private, . . .	Harold H. Clark,	2d do.	19, 19
"	William H. Clendenin,	2d do.	R.
"	Carroll R. Collupy,	2d do.	18, 21
Corporal, . . .	Frank E. Draper,	2d do.	19, 19
Private, . . .	Frank E. Hutchinson,	2d do.	18, 19
Sergeant, . . .	John Kenny,	2d do.	18, 20
Private, . . .	William Kenny,	2d do.	19, 20
"	Charles H. Kosman,	2d do.	19, 23
"	Neil McDonald,	2d do.	19, 19
"	John M. Pearson,	2d do.	18, 18
"	Morton F. Sanborn,	2d do.	18, 18
"	Norman H. Smith,	2d do.	18, 19
Corporal, . . .	George W. Tibbets,	2d do.	20, 19
Private, . . .	William M. Weihe,	2d do.	19, 18
Sergeant, . . .	Joseph E. Wiley,	2d do.	R.
Bugler, . . .	Harry L. Woodworth,	2d do.	18, 20

COMPANY M, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Private, . . .	Everett W. Beck,	3d Class,	15, 15
Sergeant, . . .	Chas. E. T. Caswell,	3d do.	15, 20
Private, . . .	Archle J. Drady,	3d do.	16, 16
"	Frank O. Freeborn,	3d do.	15, 15
"	Merrill S. Gridley,	3d do.	15, 16
Corporal, . . .	Louis L. Hanaford,	3d do.	15, 18
Private, . . .	Charles T. James,	3d do.	15, 15
"	William J. Keville,	3d do.	16, 19
"	Frank B. Knowlton,	3d do.	16, 17
"	Arthur R. McLalan,	3d do.	17, 19
"	Justin E. Payson,	3d do.	17, 18
"	George S. Penney,	3d do.	15, 16
"	Richard W. Phillips,	3d do.	16, 17
"	Dixon R. Pitts,	3d do.	16, 16
"	William Rehelle,	3d do.	16, 16
"	Walter R. Snow,	3d do.	15, 17
"	John W. Staggs,	3d do.	17, 18
"	William A. Tesson,	3d do.	16, 18
"	Richard I. Webb,	3d do.	15, 17
"	Charles E. Chamberlain,	3d do.	-
"	Everett H. Collupy,	3d do.	-
Sergeant, . . .	Alvah F. Dole,	3d do.	-
Private, . . .	Oscar A. Nelson,	3d do.	-

1 distinguished marksman, 2 sharpshooters, 1 first class marksman, 19 second class marksmen, 23 third class marksmen, 12 unqualified members. Total, 58.

FIELD AND STAFF, NINTH REGIMENT INFANTRY.

Lieutenant, . . .	John Breen,	D. M.,	49, 48, 47
Major,	William H. Donovan,	S. S.,	49, 49, 48
Colonel,	Fred B. Bogan,	S. S.,	45, 47, 46
Lieut. Colonel, . . .	L. J. Logan,	2d Class,	18, 19
Major,	P. J. Grady,	2d do.	18, 18
"	M. J. O'Connor,	2d do.	19, 19
Chaplain,	James Lee,	2d do.	19, 18
P. M. Sergeant, . . .	James M. Monks,	2d do.	18, 18
Lieutenant, . . .	J. J. Fennessey,	S. S.,	-

1 distinguished marksman, 3 sharpshooters, 5 second class marksmen, 5 unqualified members. Total, 14.

COMPANY A, NINTH REGIMENT INFANTRY.

Lieutenant, . . .	G. M. Rogers,	S. S.,	48, 48, 46
Corporal,	T. P. Wythe,	S. S.,	47, 48, 48
Musician,	J. R. Cuddy,	S. S.,	46, 48, 47
Sergeant,	F. C. Frost,	1st Class,	44, 45
Corporal,	M. J. Dovie,	1st do.	43, 44
Private,	Charles McCarthy,	1st do.	42, 43
Captain,	D. J. Keefe,	2d do.	20, 21
Lieutenant, . . .	T. J. Sullivan,	2d do.	20, 21
Sergeant,	P. J. Leahy,	2d do.	19, 19
"	W. J. Curtis,	2d do.	19, 19
"	M. D. Connor,	2d do.	19, 18
Corporal,	J. W. Ford,	2d do.	21, 22

COMPANY A, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Corporal,	B. Clements,	2d Class,	18, 18
"	M. O'Donovan,	2d do.	18, 18
Private,	A. W. Bradley,	2d do.	19, 19
"	J. W. Doherty,	2d do.	19, 19
"	William Doherty,	2d do.	20, 19
"	E. J. Donigan,	2d do.	18, 18
"	J. P. Doolan,	2d do.	19, 20
"	R. Hennig,	2d do.	19, 19
"	E. F. Maguire,	2d do.	18, 18
"	J. A. McDonald,	2d do.	22, 22
"	J. F. O'Neill,	2d do.	18, 18
Corporal,	D. J. Gleason,	3d do.	16, 17
Private,	T. F. Carr,	3d do.	16, 18
"	J. J. Cassidy,	3d do.	15, 15
"	E. C. Daly,	3d do.	15, 15
"	O. W. Flynn,	3d do.	15, 16
"	W. Hammond,	3d do.	15, 15
"	H. J. Maguire,	3d do.	16, 17
"	J. McNeil,	3d do.	16, 18
"	W. F. Macauley,	3d do.	15, 16
"	J. Sammon,	3d do.	15, 17
"	M. Silver,	3d do.	15, 15
"	P. J. Shine,	3d do.	17, 15
"	L. F. Volk,	3d do.	15, 16
"	J. Wilson,	3d do.	15, 15
Sergeant,	M. J. Conway,	2d do.	-
Private,	J. J. Murphy,	3d do.	-
"	J. W. Donahoe,	3d do.	-
"	J. J. Gallagher,	3d do.	-
"	F. J. Garrity,	3d do.	-
"	D. McNeil,	3d do.	-
"	C. E. O'Neill,	3d do.	-

3 sharpshooters, 3 first class marksmen, 18 second class marksmen, 20 third class marksmen, 12 unqualified members. Total, 56.

COMPANY B, NINTH REGIMENT INFANTRY.

Lieutenant,	James F. Walsh,	S. S.,	47, 48, 47
Sergeant,	John J. Hickey,	S. S.,	47, 48, 46
Corporal,	Louis C. Fanning,	S. S.,	47, 48, 48
"	Robert F. Arnold,	S. S.,	R.
Private,	George F. B. Crowton,	S. S.,	R.
Sergeant,	William J. White,	1st Class,	R.
Corporal,	Thomas D. McLeod,	1st do.	R.
Captain,	George F. H. Murray,	2d do.	18, 19
Sergeant,	Henry A. Healey,	2d do.	21, 21
Corporal,	Thomas F. McGarry,	2d do.	18, 18
Bugler,	Nell F. Carroll,	2d do.	19, 21
Private,	Michael J. Callahan,	2d do.	19, 19
"	John Carnie,	2d do.	22, 22
"	James A. Conroy,	2d do.	18, 19
"	Frank Daly,	2d do.	19, 23
"	Frank Dingee,	2d do.	20, 20
"	William J. Dwyer,	2d do.	20, 20
"	Michael F. Gaughran,	2d do.	18, 18
"	Cornelius J. Healey,	2d do.	18, 18
"	Thomas F. Murphy,	2d do.	18, 18
"	John Greene,	2d do.	18, 19
"	Samuel McAuley,	2d do.	18, 18

COMPANY B, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	Francis J. O'Hare,	2d Class,	18, 20
"	John J. Peard,	2d do.	18, 18
"	John J. Smith,	2d do.	18, 19
Sergeant, . . .	James A. Guthrie,	3d do.	18, 15
"	John J. Donahoe,	3d do.	15, 16
Corporal, . . .	James J. Graham,	3d do.	15, 15
"	Thomas J. Kirby,	3d do.	15, 15
Private,	William Burke,	3d do.	15, 15
"	Charles Breslin,	3d do.	17, 16
"	William H. Campbell,	3d do.	18, 17
"	Patrick J. Colton,	3d do.	15, 15
"	John A. Downey,	3d do.	15, 16
"	Michael P. Geary,	3d do.	16, 16
"	George A. Gillard,	3d do.	16, 16
"	William O. S. Hennigan,	3d do.	16, 15
"	John C. Hoyle,	3d do.	15, 15
"	John P. Kelley,	3d do.	15, 15
"	Thomas A. Kelley,	3d do.	16, 16
"	Samuel Killips,	3d do.	17, 16
"	William N. Little,	3d do.	17, 19
"	William Leets,	3d do.	15, 15
"	William H. Lynch,	3d do.	16, 16
"	Ivon P. Mahoney,	3d do.	15, 15
"	William F. Mason,	3d do.	17, 21
"	John J. Morrissey,	3d do.	15, 17
"	Edward F. Murray,	3d do.	16, 16
"	Frank G. Nelson,	3d do.	15, 15
"	Samuel V. Reed,	3d do.	15, 15
"	William G. Sanders,	3d do.	15, 16
"	John H. Smith,	3d do.	17, 15
"	Dennis J. Swanson,	3d do.	15, 16
Lieutenant, . .	Michael J. Desmond,	1st do.	-
Private,	Mathew A. Kelley,	3d do.	-
"	Lawrence W. Lawlor,	2d do.	-

5 sharpshooters, 3 first class marksmen, 19 second class marksmen, 29 third class marksmen, 5 unqualified members. Total, 61.

COMPANY C, NINTH REGIMENT INFANTRY.

Sergeant, . . .	Lawrence M. Ryan,	S. S.	47, 48, 47
"	William F. Henderson,	S. S.,	45, 48, 46
"	Maurice Bowlen,	S. S.,	R.
"	Bernard A. Battles,	S. S.,	46, 48, 49
Corporal, . . .	Joseph J. Murphy,	S. S.,	47, 49, 43
"	Jeremiah J. Brady,	S. S.,	44, 49, 47
Bugler,	John H. Cushman,	S. S.,	46, 48, 47
Private,	Jeremiah O'Brien,	S. S.,	47, 49, 48
Lieutenant, . .	Joseph J. Foley,	1st Class,	R.
Private,	Peter T. Mahaney,	1st do.	43, 45
"	William G. Rodway,	1st do.	R.
Lieutenant, . .	Henry Crane,	2d do.	18, 18
Sergeant, . . .	John F. Powers,	2d do.	19, 18
Corporal, . . .	George W. Graham,	2d do.	19, 20
"	Maurice J. Cashman,	2d do.	R.
Private,	John Clark,	2d do.	19, 20
"	Eugene Courtney,	2d do.	18, 21
"	Daniel F. Donovan,	2d do.	20, 18
"	John T. McSorley,	2d do.	19, 18
"	James F. O'Neill,	2d do.	18, 20

COMPANY C, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	John J. O'Toole,	2d Class,	18, 19
"	Timothy Scott,	2d do.	20, 18
"	James J. Spillane,	2d do.	19, 19
"	Edward K. York,	2d do.	18, 18
"	Patrick M. Coyle,	3d do.	17, 19
"	Peter Cusick,	3d do.	15, 17
"	John J. D'Avignon,	3d do.	21, 15
"	William Kellher,	3d do.	16, 17
"	Daniel P. O'Neill,	3d do.	15, 15
Captain, . . .	Thomas F. Quinlan,	2d do.	—
Corporal, . .	Samuel P. Wiley,	2d do.	—
Private, . . .	Frank P. Boltz,	3d do.	—
"	Thomas J. Lane,	2d do.	—
"	James J. Gallino,	2d do.	—
"	Peter J. Rafter,	3d do.	—
"	James D. Hart,	3d do.	—
"	Andrew J. Murphy,	2d do.	—

8 sharpshooters, 3 first class marksmen, 18 second class marksmen, 8 third class marksmen, 11 unqualified members. Total, 48.

COMPANY D, NINTH REGIMENT INFANTRY.

		S. S.,	R.
Private, . . .	John S. Blagdon,	1st Class,	45, 48
Lieutenant, .	Charles E. Brines,	1st do.	47, 47
Captain, . . .	David M. Crotty,	1st do.	45, 48
Private, . . .	John P. Fitz Gibbons,	1st do.	42, 47
"	John J. McCusker,	1st do.	45, 48
"	George A. Hill,	1st do.	45, 48
"	Edward J. Merrick,	1st do.	22, 21
"	John J. Annodo,	2d do.	19, 21
"	Leopold T. Burge,	2d do.	20, 20
Corporal, . .	Charles E. Burke, Jr.,	2d do.	19, 18
Private, . . .	Michael J. Collins,	2d do.	22, 23
"	Dennis F. Daley,	2d do.	18, 19
"	James A. Day,	2d do.	20, 19
Sergeant, . .	James J. Doyle,	2d do.	18, 18
Private, . . .	John J. Doyle, Jr.,	2d do.	21, 21
Corporal, . .	John W. Durkin,	2d do.	18, 19
Sergeant, . .	John J. Dwyer,	2d do.	18, 19
Private, . . .	Thomas E. Glynn,	2d do.	19, 19
"	John J. Hannon,	2d do.	19, 18
Corporal, . .	Michael J. Kenney,	2d do.	22, 20
Private, . . .	George R. King,	2d do.	18, 18
"	Patrick Magner,	2d do.	18, 19
"	Frank Mahoney,	2d do.	19, 20
Sergeant, . .	Edward J. McBride,	2d do.	23, 22
Corporal, . .	Bernard J. McCarron,	2d do.	22, 22
Private, . . .	James F. McCarthy,	2d do.	18, 19
"	Cornelius L. McDewitt,	2d do.	18, 18
"	Frank D. McDonough,	2d do.	18, 22
"	James J. T. McElligott,	2d do.	19, 18
"	Charles McIsaac,	2d do.	19, 19
"	Owen P. McKenna,	2d do.	18, 18
"	James McTiernan,	2d do.	18, 19
"	P. James Murphy,	2d do.	20, 20
"	Edward A. Murphy,	2d do.	18, 18
"	Edward O'Brien,	2d do.	18, 19
Corporal, . .	Maurice J. Powers,	2d do.	20, 18
Private, . . .	Charles J. Powers,	2d do.	—

COMPANY D, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Sergeant, . .	Percy D. Sawyer,	2d Class,	18, 18
"	Joseph C. Stratton,	2d do.	22, 21
Private, . .	John D. Tobin,	2d do.	18, 21
"	Joseph J. Trainor,	2d do.	19, 18
"	Nicholas Wallace,	2d do.	21, 22
"	James J. Bonner,	3d do.	16, 16
"	Alfred J. Branstom,	3d do.	15, 16
"	John J. Costello,	3d do.	16, 15
"	Norman R. Doyle,	3d do.	15, 15
"	James E. Dustin,	3d do.	16, 16
"	James B. Goggin,	3d do.	17, 19
"	Richard Landy,	3d do.	15, 15
"	Joseph Manning,	3d do.	15, 15
"	Frank McCarthy,	3d do.	15, 17
"	Henry P. McCarthy,	3d do.	17, 17
"	John A. McLaughlin,	3d do.	15, 18
"	Frank H. Morse,	3d do.	17, 16
"	John H. Murray,	3d do.	16, 17
"	Andrew T. Willson,	3d do.	15, 15

1 sharpshooter, 6 first class marksmen, 35 second class marksmen, 14 third class marksmen, 2 unqualified members. Total, 58.

COMPANY E, NINTH REGIMENT INFANTRY.

Private, . .	Eugene S. Rice,	S. S.,	45, 49, 47
Captain, . .	John J. Sullivan,	1st Class,	44, 43
Sergeant, . .	Daniel P. Sullivan,	1st do.	45, 44
"	James L. Molloy,	1st do.	45, 43
Lieutenant, . .	John J. Barry,	2d do.	18, 18
"	William A. Crowley,	2d do.	18, 19
Sergeant, . .	Edward J. Fennessey,	2d do.	21, 21
Corporal, . .	William H. Stevens,	2d do.	18, 19
"	Timothy M. Dacey,	2d do.	19, 20
Private, . .	John J. Brennan,	2d do.	20, 18
"	John A. Dunn,	2d do.	20, 19
"	Thomas P. Healy,	2d do.	18, 20
"	Daniel J. Kennedy,	2d do.	20, 19
"	Joseph W. Murphy,	2d do.	20, 19
Corporal, . .	Joseph P. Galvin,	3d do.	17, 19
Bugler, . .	William Healy,	3d do.	16, 16
Private, . .	John E. Callahan,	3d do.	15, 15
"	Charles W. V. Crowley,	3d do.	18, 16
"	John J. Dempsey,	3d do.	15, 15
"	John H. Hagan,	3d do.	15, 17
"	Timothy F. Heffernan,	3d do.	16, 18
"	Edward F. Joyce,	3d do.	15, 16
"	Joseph L. Krupp,	3d do.	17, 16
"	Matthew J. Lavin,	3d do.	17, 16
"	Henry P. Molledo,	3d do.	18, 15
"	John J. O'Brien,	3d do.	16, 15
"	Thomas Russell,	3d do.	20, 16
"	John J. Sullivan,	3d do.	15, 15
"	Patrick J. Sullivan,	3d do.	15, 17
"	Patrick J. Toland,	3d do.	17, 17
Sergeant, . .	John H. Kyle,	3d do.	-
Corporal, . .	Joseph H. Hankin,	2d do.	-
Private, . .	Arthur F. Grady,	2d do.	-
"	Hugh B. Molloy,	2d do.	-
"	Lorenzo B. Crowley,	3d do.	-

COMPANY E, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	William J. Murphy,	3d Class,	—
" . . .	William Reynolds,	3d do.	—
" . . .	Patrick T. Regan,	3d do.	—

1 sharpshooter, 3 first class marksmen, 13 second class marksmen, 21 third class marksmen, 16 unqualified members. Total, 54.

COMPANY F, NINTH REGIMENT INFANTRY.

Captain, . . .	Joseph H. Joubert,	D. M.,	49, 48, 47
Sergeant, . . .	John Kane,	S. S.,	47, 48, 49
Private, . . .	James O'Neill,	S. S.,	48, 49, 47
Sergeant, . . .	Robert W. Patterson,	S. S.,	45, 49, 46
Private, . . .	Samuel M. Reilly,	S. S.,	48, 48, 46
" . . .	Bernard Cunningham,	1st Class,	43, 45
" . . .	William T. Grant,	1st do.	42, 42
" . . .	Florence Barden,	2d do.	21, 20
" . . .	William P. Canning,	2d do.	18, 20
" . . .	Frank L. Donovan,	2d do.	19, 20
" . . .	William H. Flanagan,	2d do.	18, 18
" . . .	Peter Graham,	2d do.	19, 19
" . . .	Thomas McDonough,	2d do.	18, 19
" . . .	Patrick J. O'Callaghan,	2d do.	20, 20
" . . .	Timothy F. O'Neill,	2d do.	20, 21
" . . .	Patrick Quinn,	2d do.	18, 19
" . . .	Alfred C. Scherig,	2d do.	20, 19
" . . .	Timothy Sluise,	2d do.	19, 19
" . . .	George R. Snell,	2d do.	19, 19
" . . .	Hermann Uhlig,	3d do.	16, 16
" . . .	John T. Barrett,	3d do.	—
Lieutenant, . . .	M. S. Boles,	1st do.	—
Private, . . .	Bernard Boyle,	2d do.	—
" . . .	James H. Brown,	2d do.	—
" . . .	Charles Collins,	3d do.	—
Corporal, . . .	Thomas F. Cunningham,	2d do.	—
Sergeant, . . .	John F. Devine,	2d do.	—
Musician, . . .	Joseph F. Donohoe,	2d do.	—
Private, . . .	Murty Dugan,	2d do.	—
" . . .	Robert Dunbar,	3d do.	—
" . . .	Dennis H. Finn,	2d do.	—
" . . .	Nicholas Fortune,	2d do.	—
" . . .	Thomas F. Gallagher,	2d do.	—
Corporal, . . .	William H. Gemmell,	S. S.,	—
" . . .	John J. Harrison,	2d do.	—
Private, . . .	Charles H. Holroyd,	2d do.	—
" . . .	John J. Kelleher,	2d do.	—
" . . .	Timothy A. Kennedy,	2d do.	—
" . . .	Thomas Kirkwood,	S. S.,	—
" . . .	Patrick J. Lucy,	1st Class,	—
Sergeant, . . .	James Moran,	S. S.,	—
Private, . . .	Edward F. O'Sullivan,	2d Class,	—
" . . .	John D. Riodan,	3d do.	—
" . . .	William P. Sheehan,	2d do.	—
" . . .	Charles H. Shirley,	1st do.	—
Corporal, . . .	Edward Ward,	2d do.	—
Private, . . .	James F. Whittaker,	2d do.	—
Corporal, . . .	Thomas F. Powers,	3d do.	—

1 distinguished marksman, 7 sharpshooters, 5 first class marksmen, 29 second class marksmen, 6 third class marksmen, 8 unqualified members. Total, 56.

COMPANY G, NINTH REGIMENT INFANTRY.

RANK.	NAME.	Record Class.	Range Work. 1897.
Captain,	Jeremiah Moynihan,	S. S.,	47, 47, 46
Lieutenant,	Matthew E. Hines,	S. S.,	46, 46, 47
"	John F. Hurley,	S. S.,	44, 46, 46
Sergeant,	William E. McCann,	S. S.,	44, 46, 46
"	Patrick J. McManus,	S. S.,	44, 48, 47
"	Michael J. Horan,	S. S.,	46, 46, 47
"	William F. Casey,	S. S.,	44, 46, 46
"	Patrick J. Moynihan,	S. S.,	48, 47, 47
Corporal,	John J. Corliss,	S. S.,	44, 46, 46
"	Charles Degan,	S. S.,	46, 47, 47
"	Michael J. McCartin,	S. S.,	46, 46, 46
"	John D. McSweeney,	S. S.,	47, 46, 47
"	Thomas F. Lavin,	S. S.,	44, 48, 47
"	James F. King,	S. S.,	44, 46, 46
Private,	John Casey,	S. S.,	46, 46, 46
"	William P. Chenery,	S. S.,	46, 48, 47
"	John F. Horan,	S. S.,	47, 46, 47
"	Patrick J. Prinderville,	S. S.,	44, 47, 46
"	James F. Sullivan,	S. S.,	46, 46, 46
"	James A. Casey,	1st Class,	42, 43
"	John Creaven,	1st do.	42, 43
"	Patrick W. Helm,	1st do.	43, 43
"	John Farrell,	1st do.	42, 42
"	James W. Lyons,	1st do.	44, 46
"	Timothy F. Shea,	1st do.	44, 46
"	Patrick J. Sullivan,	1st do.	45, 47
"	Thomas F. Wiseman,	1st do.	44, 46
Musician,	Peter F. Sullivan,	2d do.	19, 19
Private,	Edward E. Buckley,	2d do.	20, 21
"	Thomas F. Chenery,	2d do.	18, 18
"	Frank W. Doran,	2d do.	19, 19
"	Frank P. Doyle,	2d do.	18, 19
"	Timothy L. Griffin,	2d do.	20, 21
"	John T. Green,	2d do.	18, 20
"	Frank Joyce,	2d do.	18, 18
"	Thomas F. Kelliher,	2d do.	21, 21
"	Charles J. Kenney,	2d do.	18, 18
"	James McGrath,	2d do.	20, 22
"	Daniel W. O'Connor,	2d do.	18, 19
"	J. Fred Power,	2d do.	19, 19
"	Robert W. Rooney,	2d do.	21, 20
"	John H. Sweeney,	2d do.	18, 18
"	Henry Sullivan,	2d do.	18, 18
"	George Brosnan,	3d do.	15, 15
"	David F. Burke,	3d do.	16, 17
"	Bernard F. Campbell,	3d do.	15, 15
"	Thomas Foley,	3d do.	15, 15
"	Daniel Gardner,	3d do.	15, 17
"	James P. Holmes,	3d do.	15, 15
"	John Larkin,	3d do.	15, 18
"	John F. Murphy,	3d do.	17, 16
"	John F. McTiernan,	3d do.	15, 15
"	John E. Sullivan,	3d do.	15, 15
"	James F. McLaughlin,	3d do.	-
"	Jeremiah J. Moynihan,	3d do.	-
"	Charles J. O'Connor,	3d do.	-
"	Michael C. Brophy,	3d do.	-

19 sharpshooters, 8 first class marksmen, 16 second class marksmen, 14 third class marksmen, 1 unqualified member. Total, 58.

COMPANY H, NINTH REGIMENT INFANTRY.

RANK.	NAME.	Record Class.	Range Work. 1897.
Sergeant, . . .	Michael J. Ratigan,	S. S.,	47, 46, 47
Captain, . . .	John J. Hayes,	1st Class,	45, 47
Lieutenant, . .	Benjamin J. Flanigan,	1st do.	44, 48
" . . .	Thomas F. Clark,	2d do.	18, 19
Sergeant, . . .	Fred. T. Sears,	2d do.	18, 18
Corporal, . . .	James Reardon,	2d do.	19, 18
" . . .	Cornelius J. Lynch,	2d do.	20, 20
" . . .	Harry J. Hayes,	2d do.	18, 18
" . . .	Henry F. Keene,	2d do.	19, 19
" . . .	James P. Clark,	2d do.	21, 20
Private, . . .	Francis J. Odermatt,	2d do.	18, 18
" . . .	Edward Downey,	2d do.	18, 19
" . . .	Henry C. Egan,	2d do.	20, 20
" . . .	Michael J. McNealy,	2d do.	18, 19
" . . .	John Morgan,	2d do.	18, 18
" . . .	Thomas F. Costello,	2d do.	18, 18
Musician, . . .	Frank E. Harrington,	2d do.	18, 20
Sergeant, . . .	Patrick H. Sullivan,	3d do.	16, 17
Private, . . .	Solomon Avon,	3d do.	16, 15
" . . .	John J. Commerford,	3d do.	16, 18
" . . .	Patrick Cullen,	3d do.	16, 16
" . . .	Jos. S. Donohue,	3d do.	16, 17
" . . .	William T. Dobbin,	3d do.	15, 15
" . . .	Robert F. Flint,	3d do.	16, 15
" . . .	James L. Gorman,	3d do.	16, 15
" . . .	John P. Fox,	3d do.	16, 18
" . . .	William H. Gummo,	3d do.	15, 15
" . . .	John C. Gibbon,	3d do.	16, 17
" . . .	Stephen P. Joy,	3d do.	15, 15
" . . .	Dennis F. Kiley,	3d do.	15, 15
" . . .	James H. Kirby,	3d do.	15, 15
" . . .	Gustave Knouth,	3d do.	16, 15
" . . .	William J. Murphy,	3d do.	15, 17
" . . .	Randal W. Paquet,	3d do.	15, 16
" . . .	Thomas J. Ryan,	3d do.	16, 16
" . . .	Dennis F. Ryan,	3d do.	15, 15
" . . .	Eleazer C. Twitchell,	3d do.	16, 16
" . . .	Thomas L. Rourke,	3d do.	15, 15
" . . .	John J. Sheehan,	3d do.	15, 15
" . . .	James Welsh,	3d do.	16, 15
" . . .	William R. White,	3d do.	15, 15
" . . .	Fred. J. Waters,	3d do.	15, 15
" . . .	Thomas J. Parks,	3d do.	-
" . . .	James W. Slater,	3d do.	-
" . . .	John Whalen,	3d do.	-

1 sharpshooter, 2 first class marksmen, 14 second class marksmen, 28 third class marksmen, 10 unqualified members. Total, 55.

COMPANY I, NINTH REGIMENT INFANTRY.

Captain, . . .	John H. Dunn,	S. S.,	45, 47, 46
Lieutenant, . .	James A. Cully,	S. S.,	46, 46, 47
Sergeant, . . .	Peter F. Clancy,	S. S.,	47, 46, 48
Corporal, . . .	Patrick J. Grogan,	S. S.,	46, 46, 46
Sergeant, . . .	John J. Glavey,	1st Class,	43, 43
" . . .	Edward J. Griffin,	1st do.	43, 43
" . . .	James T. Kilroe,	1st do.	42, 42
Corporal, . . .	John T. Murphy,	1st do.	42, 42
Private, . . .	William F. Coakley,	1st do.	42, 43

COMPANY I, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Sergeant,	Emmett J. Larkin,	2d Class,	22, 21
Corporal,	John L. Goode,	2d do.	R.
"	Thomas F. Phillips,	2d do.	20, 19
"	James O'Lally,	2d do.	19, 19
Private,	Walter E. Bryant,	2d do.	19, 19
"	John J. Clancy,	2d do.	18, 18
"	Joseph V. Clancy,	2d do.	18, 18
"	Daniel P. Feeley,	2d do.	18, 18
"	Michael F. Leonard,	2d do.	18, 18
"	Bert Smith,	2d do.	18, 18
"	William H. Zwicker,	2d do.	19, 18
Corporal,	Thomas J. Parlier,	3d do.	17, 16
Bugler,	John J. Carmody,	3d do.	17, 16
Private,	John J. Burke,	3d do.	16, 15
"	John F. Coughlin,	3d do.	15, 15
"	Daniel J. Driscoll,	3d do.	15, 16
"	John T. Finn,	3d do.	15, 15
"	Thomas J. Foley,	3d do.	15, 18
"	Dennis J. Hurley,	3d do.	16, 15
"	Joseph J. Jones,	3d do.	15, 15
"	Michael F. King,	3d do.	16, 15
"	Arthur F. Marston,	3d do.	15, 15
"	Edward L. Menz,	3d do.	15, 15
"	John J. Moriarty,	3d do.	15, 15
"	Bernard J. Norton,	3d do.	15, 15
"	Frank Palmer,	3d do.	15, 15
"	Richard J. Powers,	3d do.	16, 15
"	James A. Quann,	3d do.	15, 15
"	Daniel Sheehan,	3d do.	15, 15
"	William J. Sheehan,	3d do.	17, 15
"	John L. Sullivan,	3d do.	15, 15
Lieutenant,	William J. Casey,	2d do.	-
Private,	Peter H. Galligan,	2d do.	-
"	Frank H. Hilton,	3d do.	-
"	William Koba,	3d do.	-

4 sharpshooters, 5 first class marksmen, 13 second class marksmen, 22 third class marksmen, 6 unqualified members. Total, 50.

COMPANY K, NINTH REGIMENT INFANTRY.

Lieutenant,	Peter J. Cannon,	S. S.,	44, 48, 46
Sergeant,	Mathew Connelly,	S. S.,	44, 48, 46
Private,	Michael F. Gallagher,	S. S.,	44, 48, 46
Corporal,	Joseph H. Goodier,	S. S.,	48, 48, 46
Lieutenant,	Martin J. Healey,	S. S.,	44, 48, 47
Sergeant,	Joseph Newell,	S. S.,	46, 48, 48
Private,	Austin A. O. Malley,	S. S.,	45, 48, 46
"	Michael F. O'Toole,	S. S.,	44, 48, 46
Captain,	William F. Shaughnessey,	S. S.,	45, 48, 46
Private,	John J. King,	S. S.,	R.
"	Edward Boyle,	1st Class,	42, 42
Sergeant,	Martin F. Joyce,	1st do.	42, 43
Private,	Michael F. O'Malley,	1st do.	44, 42
"	James J. Sullivan,	1st do.	42, 42
Sergeant,	John J. Boyle,	2d do.	21, 20
Private,	Thomas F. Burke,	2d do.	18, 18
"	Michael J. Byrnes,	2d do.	18, 18
Musician,	John Connelly,	2d do.	18, 19
Private,	Michael F. Coyne,	2d do.	18, 18

COMPANY K, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	William P. Duran,	2d Class,	18, 18
"	John J. Gibbons,	2d do.	18, 18
"	Michael P. Harrity,	2d do.	19, 21
"	Lorenzo Janzer,	2d do.	18, 18
Corporal, . . .	Henry L. Jennings,	2d do.	18, 18
Private,	Thomas F. Kelley,	2d do.	19, 19
"	John Kilcoyne,	2d do.	18, 18
"	Hugh F. Kiltredge,	2d do.	22, 22
"	George J. McCullough,	2d do.	18, 18
"	James McDonnell,	2d do.	19, 18
Corporal, . . .	Michael McDonnell,	2d do.	19, 20
Private,	James L. McLaughlin,	2d do.	19, 19
Sergeant, . . .	Robert McReil,	2d do.	19, 21
Private,	William McReil,	2d do.	18, 18
"	Michael P. Moran,	2d do.	21, 19
Corporal, . . .	John Munster,	2d do.	18, 18
Private,	John P. Murphy,	2d do.	18, 18
"	John Noonan,	2d do.	18, 18
"	Thomas O'Brien,	2d do.	18, 18
Corporal, . . .	Martin F. O'Malley,	2d do.	18, 18
Private,	Michael O'Malley,	2d do.	19, 18
"	Patrick J. O'Malley,	2d do.	18, 18
"	James O'Toole,	2d do.	18, 18
"	Martin J. Salmon,	2d do.	18, 20
"	Edward Scanlon,	2d do.	18, 18
"	John F. Scanlon,	2d do.	18, 18
"	Frederick L. Smith,	2d do.	18, 18
Corporal, . . .	James V. Welch,	2d do.	18, 18
Private,	Thomas F. Gibbons,	3d do.	16, 17
"	Thomas F. Madden,	3d do.	16, 16
"	George B. Neibert,	3d do.	16, 15
"	Michael C. O'Malley,	3d do.	17, 18
"	James E. Ryan,	3d do.	16, 17
"	Thomas Welch,	3d do.	16, 15

10 sharpshooters, 4 first class marksmen, 33 second class marksmen, 6 third class marksmen. Total, 53.

COMPANY L, NINTH REGIMENT INFANTRY.

Captain,	M. E. Morris,	D. M.,	46, 49, 46
Private,	S. Bowker,	D. M.,	45, 48, 46
Lieutenant, . .	D. J. Murphy,	S. S.,	44, 48, 47
Sergeant, . . .	C. E. Rice,	S. S.,	46, 48, 47
"	J. B. Hall,	S. S.,	44, 48, 47
"	J. H. McGee,	S. S.,	46, 49, 47
Corporal, . . .	J. F. Kenealy,	S. S.,	45, 48, 46
"	C. Schneider,	S. S.,	44, 48, 46
Private,	O. L. Crowley,	S. S.,	45, 48, 47
"	E. E. Hall,	S. S.,	45, 48, 46
"	F. E. Kries,	S. S.,	44, 48, 47
Lieutenant, . .	P. Connealy,	1st Class,	R.
Sergeant, . . .	T. J. Murphy,	1st do.	R.
"	P. J. Donohoe,	1st do.	R.
Corporal, . . .	J. W. Kyte,	1st do.	44, 48
"	C. W. Jones,	1st do.	45, 45
Private,	M. J. Brown,	1st do.	45, 48
"	R. C. Glidden,	1st do.	45, 44
"	C. E. Green,	1st do.	46, 45
Corporal, . . .	E. G. Lemay,	2d do.	18, 18

COMPANY L, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Corporal,	E. L. Kimball,	2d Class,	18, 19
Private, .	W. J. Arbuckle,	2d do.	20, 19
"	J. H. Beatty,	2d do.	R.
"	E. E. Bill,	2d do.	18, 19
"	P. M. Bond,	2d do.	19, 20
"	W. E. Boundford,	2d do.	R.
"	J. N. Bowers,	2d do.	19, 19
"	J. F. Brennan,	2d do.	R.
"	W. W. Brown,	2d do.	18, 19
"	A. J. Burke,	2d do.	20, 19
"	D. E. Casgrain,	2d do.	18, 18
"	F. W. Cook,	2d do.	18, 18
"	W. D. Cousins,	2d do.	18, 18
"	J. H. Driscoll,	2d do.	18, 19
"	A. F. Dudley,	2d do.	21, 19
"	W. L. Ellis,	2d do.	20, 19
"	G. W. Gleason,	2d do.	18, 18
"	W. J. Godendorf,	2d do.	19, 18
"	O. Hart,	2d do.	18, 18
"	H. J. Hopf,	2d do.	19, 18
"	P. Klein,	2d do.	19, 19
"	H. J. Lemoine,	2d do.	18, 18
"	P. S. O'Brien,	2d do.	18, 18
"	A. F. Premont,	2d do.	21, 22
"	F. Schumann,	2d do.	20, 19
"	J. A. Todd,	2d do.	18, 18
"	C. F. H. Cousins,	3d do.	15, 16
"	T. E. Desmond,	3d do.	16, 15
"	G. L. Garrity,	3d do.	15, 15
"	M. J. Hogan,	3d do.	16, 15
"	W. E. Jule,	3d do.	16, 17
"	C. Lydon,	3d do.	17, 15
"	W. J. Pomfred,	3d do.	15, 15
Musician,	L. W. Rollins,	3d do.	17, 16
Private, .	F. H. Welch,	3d do.	18, 17

2 distinguished marksmen, 9 sharpshooters, 8 first class marksmen, 27 second class marksmen, 9 third class marksmen, 1 unqualified member. Total, 56.

COMPANY M, NINTH REGIMENT INFANTRY.

Captain,	A. D. Mitten,	S. S.,	47, 47, 46
Lieutenant,	J. S. Gillow,	S. S.,	46, 46, 47
Sergeant,	John S. Scott,	S. S.,	47, 47, 46
"	Rolph B. Walker,	S. S.,	44, 46, 46
"	Charles E. Lang,	S. S.,	45, 49, 47
Corporal,	John O. Laing,	S. S.,	45, 47, 46
Lieutenant,	Philip McNulty,	1st Class,	R.
Private, .	George Dole,	1st do.	42, 44
"	William Haigh,	1st do.	43, 44
Sergeant,	Howard Caldwell,	2d do.	18, 18
Corporal,	Arthur Brown,	2d do.	22, 21
"	John M. Lund,	2d do.	19, 19
"	Charles Aspin,	2d do.	18, 19
"	Samuel Ayers,	2d do.	18, 19
"	James Bennett,	2d do.	20, 18
Private, .	George Bagley,	2d do.	18, 18
"	Charles H. Carr,	2d do.	19, 18
"	Willard Connors,	2d do.	19, 21
"	Fred H. Clifford,	2d do.	19, 20

COMPANY M, NINTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	Clarence Davis,	2d Class,	18, 18
"	Stephen A. Douglas,	2d do.	R.
"	C. W. F. Ericson,	2d do.	19, 19
"	Frank Fowler,	2d do.	18, 18
"	Gilbert Hunt,	2d do.	19, 19
"	Thomas Kennedy,	2d do.	18, 19
"	Daniel McDonald,	2d do.	18, 18
"	George McKenna,	2d do.	18, 18
"	Henry Poole,	2d do.	18, 19
"	Joseph Noye,	2d do.	18, 18
"	John Lane,	2d do.	19, 19
"	Leon Lane,	2d do.	19, 18
"	Martin Scanlan,	2d do.	23, 18
"	William F. Sweet,	2d do.	19, 22
"	Albion Simpson,	2d do.	19, 19
"	Lewis A. Vinck,	2d do.	20, 18
"	Harry Wadsworth,	2d do.	18, 18
"	Fred Waterhouse,	2d do.	18, 19
"	Harry Whitely,	2d do.	22, 22
"	James A. Duffy,	3d do.	17, 17
"	George Everett,	3d do.	15, 15
"	Willis S. Leighton,	3d do.	15, 15
"	Joseph McShane,	3d do.	16, 15
"	Walter J. Tilton,	3d do.	16, 17
"	John Woodman,	3d do.	15, 17
"	David Blakely,	3d do.	-
"	Michael Connors,	3d do.	-
"	George Clark,	3d do.	-
"	Edward McInnis,	3d do.	-
"	Samuel Rogers,	3d do.	-

6 sharpshooters, 3 first class marksmen, 29 second class marksmen, 11 third class marksmen, 7 unqualified members. Total, 66.

FIELD AND STAFF, FIRST CORPS CADETS.

Lieutenant, . . .	Fred B. Carpenter,	S. S.,	R.
"	William A. Hayes,	S. S.,	R.
"	J. E. R. Hill,	S. S.,	R.
Sergeant Major, . .	William S. Simmons,	1st Class,	R.
Lieut. Colonel, . .	Thomas F. Edmands,	2d do.	18, 18
Hospital Steward, .	Augustus S. Knight,	2d do.	19, 20
Q. M. Sergeant, . .	Renton Whidden,	2d do.	18, 18
Drum Major, . . .	J. T. Baldwin,	2d do.	-
Lieutenant, . . .	Charles M. Green,	2d do.	-
Major,	William L. Richardson,	2d do.	-
"	George R. Rogers,	1st do.	-

3 sharpshooters, 2 first class marksmen, 6 second class marksmen, 1 unqualified member. Total, 12.

COMPANY A, FIRST CORPS CADETS.

Lieutenant, . . .	H. C. Wells,	D. M.,	46, 47, 47
Corporal,	G. B. Blake,	S. S.,	45, 48, 46
Private,	S. N. Bond,	S. S.,	46, 49, 46
Sergeant,	G. C. Bullard,	S. S.,	R.

COMPANY A, FIRST CORPS CADETS—Continued.

RANK.	NAME.	Record Class.	Range Work 1907.
Private, . . .	G. C. Emerson,	S. S.,	45, 46, 46
" . . .	S. H. Foster,	S. S.,	44, 47, 49
" . . .	Henry Hastings,	S. S.,	R.
Lieutenant, . . .	F. L. Joy,	S. S.,	45, 47, 46
Corporal, . . .	T. P. King,	S. S.,	48, 47, 47
Sergeant, . . .	John Lavall,	S. S.,	R.
Private, . . .	P. T. Lowell,	S. S.,	44, 46, 46
" . . .	F. J. McFarland,	S. S.,	45, 48, 46
" . . .	H. F. Strout,	S. S.,	44, 48, 46
" . . .	H. D. Tudor,	S. S.,	49, 49, 47
Sergeant, . . .	Moses Williams, Jr.,	S. S.,	48, 48, 48
Private, . . .	Walter Austin,	1st Class,	R.
" . . .	W. A. L. Baseley,	1st do.	44, 42
Sergeant, . . .	J. A. Blanchard,	1st do.	43, 43
" . . .	C. H. Cole, Jr.,	1st do.	48, 46
Private, . . .	G. A. Cole,	1st do.	44, 43
" . . .	J. H. Craig,	1st do.	R.
" . . .	Brooks Frothingham,	1st do.	R.
" . . .	C. F. Lyman,	1st do.	46, 44
" . . .	H. W. Ogden,	1st do.	45, 46
" . . .	F. Walsh,	1st do.	44, 43
Corporal, . . .	R. D. Ware,	1st do.	42, 44
Private, . . .	Wellington Wells,	1st do.	43, 46
" . . .	B. S. Blake,	2d do.	20, 20
" . . .	F. S. Blake,	2d do.	R.
" . . .	Ingersoll Bowditch,	2d do.	19, 19
Corporal, . . .	T. S. Bradlee,	2d do.	R.
Private, . . .	L. V. Briggs,	2d do.	21, 21
" . . .	M. Brown,	2d do.	19, 19
" . . .	W. D. Buck,	2d do.	18, 20
" . . .	J. E. Chandler,	2d do.	20, 20
" . . .	A. L. Cochrane,	2d do.	21, 22
" . . .	J. H. A. Currier,	2d do.	R.
Corporal, . . .	A. L. Daniels,	2d do.	22, 24
Private, . . .	H. S. Dennison,	2d do.	18, 19
" . . .	E. N. Fenno, Jr.,	2d do.	19, 21
" . . .	F. A. Foster,	2d do.	R.
Corporal, . . .	F. S. Goodwin,	2d do.	20, 20
Private, . . .	R. C. Grew,	2d do.	18, 19
" . . .	Courtenay Guild,	2d do.	21, 21
" . . .	H. E. Hayden,	2d do.	21, 21
" . . .	A. W. Hayford,	2d do.	R.
" . . .	R. G. Hopkins,	2d do.	21, 22
" . . .	E. B. Lambert,	2d do.	22, 24
" . . .	W. N. Magoun,	2d do.	18, 19
" . . .	H. B. Pennell,	2d do.	21, 21
" . . .	C. S. Pierce,	2d do.	18, 19
" . . .	R. L. Robbins,	2d do.	21, 22
" . . .	R. L. Scaife,	2d do.	21, 21
" . . .	P. S. Sears,	2d do.	19, 20
" . . .	F. W. Soule,	2d do.	20, 21
" . . .	A. W. Stevens,	2d do.	18, 21
" . . .	C. W. Stott,	2d do.	18, 19
Sergeant, . . .	Thomas Talbot,	2d do.	18, 20
Private, . . .	A. R. Tisdale,	2d do.	18, 18
" . . .	L. C. Tuckerman,	2d do.	18, 18
" . . .	E. J. Watson,	2d do.	22, 22
" . . .	F. W. Welch,	2d do.	18, 19
" . . .	W. S. Appleton,	3d do.	17, 18
" . . .	C. F. Ayer,	3d do.	17, 19
" . . .	David Cheever,	3d do.	17, 20
" . . .	Charles Hayden,	3d do.	17, 17
Musician, . . .	L. M. Ingalls,	3d do.	15, 15
Private, . . .	F. W. Palfrey,	3d do.	15, 18

COMPANY A, FIRST CORPS CADETS—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	D. C. Percival, Jr.,	3d Class,	15, 15
" . . .	A. J. Pierce,	3d do.	15, 16
" . . .	H. I. Sewall,	3d do.	15, 16
" . . .	H. W. Soule,	3d do.	15, 17
Captain, . . .	T. B. Ticknor,	3d do.	15, 16
Private, . . .	A. R. Weld,	3d do.	15, 16
" . . .	F. L. Dabney,	3d do.	-
Musician, . .	F. E. Little,	3d do.	-

1 distinguished marksman, 14 sharpshooters, 12 first class marksmen, 35 second class marksmen, 14 third class marksmen. Total, 76.

COMPANY B, FIRST CORPS CADETS.

Sergeant, . . .	Frederic P. Smith,	D. M.,	48, 47, 47
Private, . . .	Fred W. Allen,	S. S.,	47, 46, 46
Captain, . . .	William H. Ailine,	S. S.,	R.
Private, . . .	Porter B. Chase,	S. S.,	R.
" . . .	Thomas L. Drew,	S. S.,	44, 46, 48
Musician, . .	John W. Forbes,	S. S.,	R.
Private, . . .	David Foster, Jr.,	S. S.,	44, 46, 47
Corporal, . .	Harry W. Gore, Jr.,	S. S.,	47, 46, 46
" . . .	David Hansen,	S. S.,	47, 46, 47
Sergeant, . .	Edwin N. Hill,	S. S.,	46, 46, 47
Private, . . .	Charles Liffier, Jr.,	S. S.,	44, 46, 46
" . . .	Daniel F. Lord,	S. S.,	R.
Corporal, . .	Holten B. Perkins,	S. S.,	46, 46, 46
Private, . . .	James F. Pope,	S. S.,	44, 46, 46
" . . .	John M. Portal,	S. S.,	46, 49, 47
Sergeant, . .	Alfred J. Rowan,	S. S.,	46, 47, 46
Private, . . .	George O. Swasey,	S. S.,	45, 46, 46
" . . .	Charles B. Tucker,	S. S.,	R.
Sergeant, . .	James G. White,	S. S.,	R.
Private, . . .	William H. Allen, Jr.,	1st Class,	46, 43
" . . .	Clarence V. Burrage,	1st do.	R.
Lieutenant, .	William B. Clarke,	1st do.	R.
Private, . . .	John A. Goodheart,	1st do.	42, 44
" . . .	Homer B. Grant,	1st do.	43, 43
" . . .	Norman F. Hesseltine,	1st do.	R.
" . . .	Henry P. Meikleham,	1st do.	R.
" . . .	Ralph S. Bartlett,	2d do.	R.
Corporal, . .	Charles S. Clark,	2d do.	20, 21
Private, . . .	George O. Currier, Jr.,	2d do.	19, 21
" . . .	Harry H. Gardiner,	2d do.	19, 19
" . . .	Walter S. Hawkins,	2d do.	R.
" . . .	Henry H. Hill,	2d do.	18, 20
" . . .	Louis F. Hyde,	2d do.	19, 19
" . . .	Charles E. Kimball,	2d do.	22, 23
" . . .	William R. Knight,	2d do.	20, 20
" . . .	James W. Longstreet,	2d do.	18, 19
" . . .	Charles E. North,	2d do.	18, 19
" . . .	Frank F. Phinney,	2d do.	22, 23
Sergeant, . .	Harry D. Reed,	2d do.	20, 21
Private, . . .	Thomas M. Richards, Jr.,	2d do.	21, 22
" . . .	Norman K. Smith,	2d do.	R.
" . . .	Hugh M. Southgate,	2d do.	18, 20
" . . .	John Stalker,	2d do.	19, 21
" . . .	Robert L. Stedman,	2d do.	20, 20
" . . .	Eugene C. Upton,	2d do.	R.
" . . .	Clarence S. Wadsworth,	2d do.	18, 18

COMPANY B, FIRST CORPS CADETS—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1907.
Private, . . .	Harry C. Waterman,	2d Class,	19, 21
"	Guy W. Walker,	2d do.	R.
Lieutenant, . . .	Winthrop Wetherbee,	2d do.	21, 21
Private,	Charles S. Baxter,	3d do.	17, 18
"	Herbert L. Bowden,	3d do.	15, 19
"	Forrest G. Brackett,	3d do.	16, 17
Musician,	George A. Carpenter,	3d do.	15, 16
Private,	Walter E. S. Cutting,	3d do.	16, 18
"	Robert K. Eaton,	3d do.	17, 18
"	Frank E. Fennesy,	3d do.	15, 16
"	Leon F. Foss,	3d do.	17, 19
"	George K. Huston,	3d do.	16, 19
"	Frank H. Mason,	3d do.	17, 18
"	Stephen I. Newman,	3d do.	16, 17
"	Charles H. Perkins, Jr.,	3d do.	15, 18
"	Harrison A. Plympton,	3d do.	16, 16
Corporal,	Henry N. Rice,	3d do.	15, 16
Private,	Harry R. Stanley,	3d do.	16, 16

1 distinguished marksman, 18 sharpshooters, 7 first class marksmen, 23 second class marksmen, 15 third class marksmen. Total, 64.

COMPANY C, FIRST CORPS CADETS.

Lieutenant, . . .	Virgil C. Pond,	D. M.,	46, 47, 48
Corporal,	Henry V. Thayer,	S. S.,	44, 46, 47
"	Frank A. Stearns,	S. S.,	44, 47, 47
Private,	Frank B. Carter,	S. S.,	45, 47, 47
"	Charles H. Innes,	S. S.,	46, 48, 47
"	Edwin R. Lamson,	S. S.,	44, 47, 46
"	Stuart W. Wise,	S. S.,	R.
Captain,	Andrew Robeson,	1st Class,	R.
Lieutenant, . . .	Walter L. Bouvé,	1st do.	R.
Sergeant,	Frederick J. Alley,	1st do.	R.
Corporal,	William B. Stearns,	1st do.	43, 43
Private,	Robert Bacon,	1st do.	42, 43
"	Lyman A. Bowker,	1st do.	42, 44
"	Ernest R. Buffington,	1st do.	42, 42
"	George B. Burrage,	1st do.	42, 44
"	Charles H. Carter,	1st do.	42, 44
"	Charles W. Carter,	1st do.	43, 46
"	Eugene H. Clapp,	1st do.	42, 44
"	Gordon Eaton,	1st do.	42, 42
"	Frank C. Hyde,	1st do.	42, 44
"	Frederick R. Martin,	1st do.	42, 43
"	William L. Mitchell,	1st do.	44, 46
"	William A. Talcott,	1st do.	R.
"	Arthur P. Teele,	1st do.	42, 44
"	William J. Toppan,	1st do.	42, 46
"	Boylston L. Williams,	1st do.	43, 44
"	Charles S. Wing,	1st do.	42, 48
"	Walter H. Woods,	1st do.	44, 44
Sergeant,	Henry D. Warren,	2d do.	18, 19
"	John E. A. Hussey,	2d do.	18, 18
"	Arthur L. Spring,	2d do.	21, 21
"	William M. Buffum,	2d do.	18, 18
"	Robie G. Frye,	2d do.	21, 18
Corporal,	Charles W. Sabln, Jr.,	2d do.	23, 21
"	Norman F. Greeley,	2d do.	20, 20
"	Everett P. Hervey,	2d do.	20, 19

COMPANY C, FIRST CORPS CADETS—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	Joshua Atwood, 3d,	2d Class,	18, 18
"	Orin A. Barnard,	2d do.	20, 20
"	Courtenaye Baylor,	2d do.	18, 19
"	Samuel P. Brewer,	2d do.	19, 19
"	Edwin R. Clarke,	2d do.	18, 19
"	Daniel H. Dearborn,	2d do.	18, 18
"	George W. Downing,	2d do.	18, 19
"	Charles H. Eastwick,	2d do.	18, 19
"	Arthur B. Emmes,	2d do.	21, 18
"	Marshall B. Faxon,	2d do.	21, 21
"	Henry W. Flagg,	2d do.	21, 20
"	Curtis P. Guilford,	2d do.	18, 20
"	Allan M. Hervey,	2d do.	20, 20
"	Freeman Hinkley,	2d do.	21, 19
"	Benjamin D. Hyde,	2d do.	20, 19
"	John D. Lane,	2d do.	18, 22
"	Edmund Lincoln,	2d do.	20, 20
"	Guy M. Lincoln,	2d do.	22, 21
"	George M. R. Morse,	2d do.	22, 19
"	Ferdinand F. Norris,	2d do.	18, 19
"	Eugene E. Pierce,	2d do.	19, 21
"	William P. Richardson,	2d do.	18, 19
"	John T. Slade,	2d do.	18, 21
"	Kilby P. Smith,	2d do.	18, 19
"	Henry B. Staples,	2d do.	18, 19
"	Charles E. Stearns,	2d do.	20, 20
"	Charles H. Swanton,	2d do.	R.
"	Edward A. Walker,	2d do.	19, 19
"	Horace M. Willson,	2d do.	19, 19
Musician, . . .	George A. Delano,	3d do.	18, 18
"	William E. Lincoln,	3d do.	18, 18
Private, . . .	Louis S. Chase,	3d do.	17, 15
"	Albert Geizer, Jr.,	3d do.	16, 17
"	Harry S. Gilman,	3d do.	16, 15
"	Charles M. Ludden,	3d do.	16, 17
"	Samuel H. Mitchell,	3d do.	15, 16
"	E. Albert Ryder,	3d do.	16, 19

1 distinguished marksman, 6 sharpshooters, 21 first class marksmen, 37 second class marksmen, 8 third class marksmen. Total, 73.

COMPANY D, FIRST CORPS CADETS.

Private, . . .	C. A. Parker,	D. M.,	44, 48, 46
Corporal, . . .	J. D. Upton,	D. M.,	45, 46, 46
Private, . . .	C. H. Alden, Jr.,	S. S.,	47, 46, 48
"	W. Atherton,	S. S.,	46, 46, 47
Sergeant, . . .	A. G. Brigham,	S. S.,	44, 46, 46
"	W. W. Churchill,	S. S.,	R.
Private, . . .	G. A. Dill,	S. S.,	R.
"	M. D. W. Greene,	S. S.,	R.
"	G. G. King,	S. S.,	R.
Corporal, . . .	E. L. Kent,	S. S.,	45, 46, 47
"	B. L. Knapp,	S. S.,	R.
Private, . . .	A. McMillan, J.,	S. S.,	48, 49, 46
"	E. K. Newhall,	S. S.,	46, 47, 47
"	M. W. Parker,	S. S.,	46, 50, 47
"	A. C. Aldrich,	1st Class,	44, 42
Sergeant, . . .	F. E. Cabot,	1st do.	43, 44
Corporal, . . .	G. H. Hallowell,	1st do.	R.
Private, . . .	E. H. Hoyt,	1st do.	R.

COMPANY D, FIRST CORPS CADETS—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Private, . . .	F. S. Lovis,	1st Class,	R.
Corporal, . . .	C. E. Loud,	1st do.	44, 43
Private, . . .	H. S. Potter, Jr.,	1st do.	46, 46
Lieutenant, . . .	C. H. Rollins,	1st do.	R.
Sergeant, . . .	J. H. Stevens,	1st do.	43, 43
Private, . . .	D. B. Wiswell,	1st do.	43, 42
" . . .	D. Blake,	2d do.	18, 19
" . . .	R. W. Blanchard,	2d do.	19, 20
" . . .	F. D. Brannon,	2d do.	18, 20
" . . .	A. C. Briggs,	2d do.	R.
" . . .	R. M. Campbell,	2d do.	20, 21
" . . .	F. H. Clark,	2d do.	19, 19
" . . .	J. E. Clinton,	2d do.	20, 22
" . . .	A. B. Cram,	2d do.	18, 19
" . . .	E. E. Crook,	2d do.	20, 20
Lieutenant, . . .	E. E. Currier,	2d do.	R.
Private, . . .	E. P. Cutler,	2d do.	R.
" . . .	C. A. Dearborn,	2d do.	20, 20
" . . .	J. L. Damon, Jr.,	2d do.	18, 18
" . . .	G. B. Fox,	2d do.	20, 20
" . . .	W. B. C. Fox,	2d do.	19, 21
" . . .	L. A. Frink,	2d do.	20, 21
" . . .	H. H. Fuller,	2d do.	20, 20
" . . .	J. R. Griffiths,	2d do.	20, 21
" . . .	H. S. Hallett,	2d do.	19, 19
" . . .	E. S. Hilton,	2d do.	19, 19
" . . .	L. W. Jenkins,	2d do.	20, 20
" . . .	C. A. Jones,	2d do.	21, 21
" . . .	J. C. Knight,	2d do.	19, 20
" . . .	H. F. Lawrence,	2d do.	19, 19
" . . .	R. L. McIntosh,	2d do.	21, 21
" . . .	W. S. Miller,	2d do.	19, 20
" . . .	C. B. Morrill,	2d do.	19, 19
" . . .	C. D. Noyes,	2d do.	19, 20
" . . .	H. S. Parker,	2d do.	R.
" . . .	S. D. Pope,	2d do.	20, 21
Captain, . . .	H. B. Rice,	2d do.	18, 18
Private, . . .	G. A. Rockwell,	2d do.	20, 20
" . . .	W. H. Sayward, Jr.,	2d do.	19, 20
" . . .	A. J. Smith,	2d do.	18, 19
" . . .	C. B. Smith,	2d do.	18, 20
Musician, . . .	T. E. Spear,	2d do.	R.
Private, . . .	T. F. Stoddard,	2d do.	R.
" . . .	A. E. Thayer,	2d do.	19, 19
Corporal, . . .	W. T. Ulman,	2d do.	19, 20
Private, . . .	R. A. Whitford,	2d do.	21, 21
" . . .	McD. E. White,	2d do.	R.
" . . .	E. F. Wilcutt,	2d do.	18, 20
" . . .	F. Wildes,	2d do.	18, 20
" . . .	R. W. Wildes,	2d do.	18, 21
Sergeant, . . .	H. M. Williams,	2d do.	22, 22
Private, . . .	C. W. Young,	2d do.	20, 21
" . . .	C. C. Cross,	3d do.	16, 16
" . . .	R. P. Hoagland,	3d do.	17, 18
" . . .	F. C. Montgomery,	3d do.	18, 16
" . . .	J. G. Swift,	3d do.	16, 20
" . . .	G. B. Williams,	3d do.	15, 17
" . . .	E. S. Burns,	3d do.	-
" . . .	C. E. Cook,	2d do.	-
" . . .	L. C. Kimball,	3d do.	-
Musician, . . .	C. E. Miller,	3d do.	-

2 distinguished marksmen, 12 sharpshooters, 10 first class marksmen, 47 second class marksmen, 8 third class marksmen. Total, 79.

FIELD AND STAFF, SECOND CORPS CADETS.

RANK.	NAME.	Record Class.	Range Work. 1897.
Q. M. Sergeant,	Robert Robertson,	S. S.,	46, 48, 47
Lieutenant,	Andrew Fitz,	1st Class,	42, 42
Major,	Walter F. Peck,	2d do.	R.
Lieutenant,	Charles S. Tuckerman,	2d do.	19, 18
Chaplain,	Elvin J. Prescott,	2d do.	21, 22
Lieutenant,	J. William Voss,	3d do.	16, 17
Hospital Steward,	H. L. Horton,	1st do.	-
Major,	James E. Simpson,	2d do.	-
Drum Major,	A. D. Coule,	3d do.	-
Lieutenant,	Edward A. Maloon,	3d do.	-

1 sharpshooter, 2 first class marksmen, 4 second class marksmen, 3 third class marksmen, 3 unqualified members. Total, 13.

COMPANY A, SECOND CORPS CADETS.

Lieutenant,	Geo. E. Symonds,	D. M.,	45, 48, 47
Sergeant,	Edward T. Graham,	S. S.,	44, 46, 46
"	Arthur W. Green,	S. S.,	R.
"	Nathaniel T. Very,	S. S.,	44, 47, 46
Corporal,	George W. Blinn,	1st Class,	42, 43
"	William A. Staples,	1st do.	42, 43
Musician,	Justin D. Hanscom,	1st do.	42, 42
Private,	John S. Atkins, Jr.,	1st do.	R.
"	William E. Choate,	1st do.	R.
"	William J. Dawkins,	1st do.	44, 43
"	Thomas Kerfut,	1st do.	42, 44
"	Percival Phillips,	1st do.	42, 43
"	Benjamin A. Pond,	1st do.	R.
"	S. Henry Rimons,	1st do.	43, 44
"	Charles H. Symonds,	1st do.	42, 45
Lieutenant,	John E. Spencer,	2d do.	21, 19
Sergeant,	Alexander Robertson,	2d do.	19, 21
Corporal,	Chas. E. Hodeskinson,	2d do.	20, 21
"	Charles C. Handy,	2d do.	18, 19
Musician,	Henry L. Howard,	2d do.	18, 19
Private,	E. W. Allard,	2d do.	18, 20
"	Frank B. Ellery,	2d do.	19, 19
"	William B. Folsom,	2d do.	18, 20
"	Thomas W. Head,	2d do.	18, 18
"	Israel D. Johnson,	2d do.	18, 18
"	Arthur S. Lamphrey,	2d do.	19, 20
"	Charles F. Lamphrey,	2d do.	19, 20
"	J. W. McBain,	2d do.	20, 20
"	Francis J. McDonald,	2d do.	18, 19
"	Michael T. Ray,	2d do.	18, 20
"	Edwin C. Ropes,	2d do.	18, 18
"	T. Fred. Young,	2d do.	18, 19
Corporal,	Ora B. Currier,	2d do.	18, 18
Sergeant,	Joseph H. Dyer,	3d do.	16, 16
Private,	Albert P. Chute,	3d do.	17, 17
"	Charles D. Hayford,	3d do.	16, 17
"	J. L. Roop,	3d do.	15, 16
"	Arthur L. Sanders,	3d do.	16, 16
"	Edward Taft,	3d do.	17, 19
"	E. F. Walsh,	3d do.	16, 17
"	J. I. Porter,	3d do.	16, 16
Captain,	Philip Little,	1st do.	-
Sergeant,	Francis H. Cook,	2d do.	-
Private,	Henry E. Briggs,	2d do.	-

COMPANY A, SECOND CORPS CADETS—Concluded.

RANK.	NAME.	Record Class.	Range Work 1907.
Private, . . .	Herman E. Miller,	2d Class,	-
"	Nath. E. Curtis,	3d do.	-
"	James H. Flynn,	3d do.	-
"	P. A. Parker,	3d do.	-
"	H. L. Upham,	3d do.	-

1 distinguished marksman, 3 sharpshooters, 12 first class marksmen, 21 second class marksmen, 12 third class marksmen, 9 unqualified members. Total, 58.

COMPANY B, SECOND CORPS CADETS.

Captain, . . .	Reuben W. Ropes,	D. M.,	46, 48, 46
Sergeant, . . .	Frank S. Perkins,	S. S.,	45, 46, 46
Private, . . .	Edwin C. Buck,	S. S.,	44, 46, 46
Lieutenant, . . .	Harry S. Dalton,	1st Class,	42, 43
Sergeant, . . .	Henry R. Leach,	1st do.	R.
"	Harry S. Perkins,	1st do.	R.
"	George A. Smith,	1st do.	42, 46
Private, . . .	Arthur T. Dalton,	1st do.	43, 43
"	Leonard Hamel,	1st do.	43, 45
"	J. Miller Ropes,	1st do.	R.
Lieutenant, . . .	Arthur N. Webb,	2d do.	R.
Sergeant, . . .	Samuel G. Aull,	2d do.	19, 21
Corporal, . . .	Frank W. Hale,	2d do.	R.
"	Eugene T. Redmond,	2d do.	19, 20
"	Harry V. Titus,	2d do.	18, 18
"	Roger Whipple,	2d do.	18, 18
Private, . . .	Howard A. Arey,	2d do.	18, 20
"	Bailey C. Brown,	2d do.	R.
"	Frank A. Buker,	2d do.	18, 19
"	Frank G. Burns,	2d do.	R.
"	Walter N. Crowell,	2d do.	19, 20
"	Harry R. Davenport,	2d do.	18, 20
"	John W. Doddridge,	2d do.	18, 20
"	James S. Irving,	2d do.	19, 20
"	Paul R. Kimball,	2d do.	18, 18
"	Samuel C. Mason,	2d do.	20, 21
"	Arthur E. Perkins,	2d do.	18, 19
"	B. Alvah Price,	2d do.	R.
"	Wallace E. Ray,	2d do.	18, 20
"	H. C. Rudderham,	2d do.	18, 20
"	William F. Adams,	3d do.	16, 18
"	Walter F. Barton,	3d do.	15, 16
"	William Briggs,	3d do.	15, 16
"	Walter S. Douglass,	3d do.	16, 17
"	Alfred S. Harris,	3d do.	15, 15
"	William A. Irving,	3d do.	17, 20
"	Henry R. Noble,	3d do.	15, 16
"	Harry S. Sawyer,	3d do.	16, 17
"	George A. Voorhees,	3d do.	17, 18
"	Frank R. Washburn,	3d do.	17, 17
"	Walter Whipple,	3d do.	15, 18
"	Edwin F. Woodman,	3d do.	15, 18
"	W. W. Babbidge,	2d do.	-
"	George P. Mann,	3d do.	-
"	Fred. E. Pearson,	3d do.	-
"	Edward O. Sinclair,	3d do.	-
"	Walter S. Washburn,	3d do.	-

1 distinguished marksman, 2 sharpshooters, 7 first class marksmen, 21 second class marksmen, 16 third class marksmen, 9 unqualified members. Total, 56.

COMPANY C, SECOND CORPS CADETS.

RANK.	NAME.	Record Class.	Range Work. 1897.
Sergeant,	A. F. Hull,	D. M.,	47, 47, 48
Private, .	Benjamin Dimock,	D. M.,	50, 49, 48
"	W. G. Hussey,	D. M.,	R.
Lieutenant,	C. F. Ropes,	S. S.,	44, 47, 46
"	F. E. Clark,	S. S.,	46, 48, 47
Sergeant,	W. C. Sanborn,	S. S.,	R.
Private, .	C. S. Chase,	S. S.,	47, 46, 47
"	J. A. Stevenson,	S. S.,	44, 46, 46
Captain,	F. S. Horton,	1st Class,	R.
Sergeant,	J. N. Clark,	1st do.	R.
"	J. G. Burbeck,	1st do.	42, 45
Private, .	S. C. Marden,	1st do.	42, 43
"	G. A. Millett,	1st do.	R.
Sergeant,	J. C. Brown,	2d do.	22, 21
Corporal,	J. H. Nichols,	2d do.	19, 19
Musician,	A. S. Bell,	2d do.	18, 18
Private, .	C. A. Archer,	2d do.	19, 19
"	W. A. Blood,	2d do.	20, 19
"	H. M. Brown,	2d do.	19, 18
"	L. A. Bartlett,	2d do.	19, 18
"	M. S. Campbell,	2d do.	19, 18
"	W. M. Crawford,	2d do.	18, 18
"	S. C. Dinsmore,	2d do.	18, 18
"	F. W. Gay,	2d do.	20, 19
"	J. H. Harris,	2d do.	18, 18
"	C. E. Lawrence,	2d do.	20, 19
"	J. A. Lyons,	2d do.	20, 21
"	H. R. Peach,	2d do.	20, 18
"	M. W. Perkins,	2d do.	R.
"	A. Smiley,	2d do.	18, 18
"	W. A. Mann,	2d do.	19, 19
Sergeant,	H. P. Nourse,	3d do.	17, 15
Corporal,	F. S. Ray,	3d do.	19, 17
Private, .	W. H. Chay,	3d do.	15, 15
"	C. H. Friend,	3d do.	17, 16
"	C. F. Lee,	3d do.	16, 16
"	L. W. Newell,	3d do.	15, 15
"	W. E. Humphrey,	3d do.	R.
"	C. O. Dugan,	1st do.	-
Corporal,	E. S. Nichols,	2d do.	-
Private, .	D. M. Boomhover,	2d do.	-
Corporal,	J. A. Furfey,	3d do.	-
Private, .	A. Devoe,	3d do.	-

3 distinguished marksmen, 5 sharpshooters, 6 first class marksmen, 20 second class marksmen, 9 third class marksmen, 1 unqualified member. Total, 44.

COMPANY D, SECOND CORPS CADETS.

Private, .	Willis H. Bean,	D. M.,	46, 49, 46
Sergeant,	George E. Worthen,	D. M.,	48, 46, 47
"	Edward A. Barnes,	S. S.,	44, 47, 46
Private, .	Oliver W. Fluke,	S. S.,	R.
"	Fred T. Woodbury,	S. S.,	R.
Corporal,	John H. Kelsey,	1st Class,	44, 42
Private, .	Ira M. Savage,	1st do.	46, 42
"	Walter E. Worthen,	1st do.	44, 42
"	Frank L. Allen,	2d do.	18, 18
"	Frank B. Bartlett,	2d do.	19, 22
Corporal,	Harry C. Bent,	2d do.	21, 21

COMPANY D, SECOND CORPS CADETS—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1907.
Private, . . .	Freeman T. Bunker,	2d Class,	20, 18
"	Alexander C. Cameron,	2d do.	20, 22
Corporal, . . .	Walter I. Chase,	2d do.	18, 19
Private, . . .	Oscar P. Ellis,	2d do.	18, 21
"	Archibald M. Estabrook,	2d do.	20, 20
Sergeant, . . .	Burton W. Farnham,	2d do.	20, 20
Private, . . .	William J. Goodwin,	2d do.	19, 19
"	James N. Greig,	2d do.	20, 22
"	Alba W. Hersome,	2d do.	20, 19
Captain, . . .	George D. Kimball,	2d do.	18, 18
Sergeant, . . .	Burton W. Plaisted,	2d do.	21, 20
"	William M. Prescott,	2d do.	19, 18
Corporal, . . .	Willie B. Sanborn,	2d do.	19, 19
Private, . . .	William W. Wymann,	2d do.	21, 20
"	John F. Greeley,	3d do.	16, 16
"	Harry J. Parker,	3d do.	15, 16
"	Donald C. Macauley,	3d do.	-
"	Roland N. Mackay,	2d do.	-
"	Charles T. Marshall,	3d do.	-
"	Herbert C. Nickles,	3d do.	-
"	Royal C. Reed,	2d do.	-

2 distinguished marksmen, 3 sharpshooters, 3 first class marksmen, 19 second class marksmen, 5 third class marksmen, 8 unqualified members. Total, 40.

FIELD AND STAFF, NAVAL BRIGADE.

Lieutenant, . . .	William A. Carey,	S. S.,	R.
Lieut. Com., . .	A. B. Denny,	S. S.,	44, 48, 48
Lieutenant, . .	E. P. Dodd,	S. S.,	44, 48, 46
Master-at-Arms, .	E. G. Morse,	S. S.,	R.
Lieut. Com., . .	G. W. Allen,	1st Class,	44, 43
Equipment Yeo., .	A. L. Brainard,	1st do.	42, 42
Paymaster's Yeo.,	Louis Epple,	1st do.	43, 44
Chief Bugler, . .	W. D. Grier,	1st do.	42, 42
Lieutenant, . . .	C. B. Perkins,	1st do.	R.
Paymaster's Yeo.,	W. W. Capen,	2d do.	19, 20
Lieut. Com., . .	W. M. Paul,	2d do.	19, 20
Apothecary, . .	W. M. Russell,	2d do.	19, 20
Captain,	J. W. Weeks,	2d do.	18, 19
Lieutenant, . . .	R. F. O'Neill,	3d do.	15, 16
"	F. D. Williams,	1st do.	-
Machinist, . . .	P. D. Blackden,	S. S.,	44, 44, 46
Seaman,	E. A. Hopkins,	S. S.,	44, 46, 47
Lieutenant, . . .	H. N. Sweet,	S. S.,	46, 47, 46
Seaman,	G. E. Allen,	1st Class,	42, 42
Lieutenant, . . .	J. P. Parker,	1st do.	43, 43
Oiler,	T. R. Armstrong,	2d do.	18, 19
Seaman,	H. Carpenter,	2d do.	19, 19
"	H. J. Cary,	2d do.	18, 18
Machinist, . . .	J. F. Cochran,	2d do.	19, 20
Seaman,	C. A. Clark,	2d do.	20, 22
"	Joseph J. Eaton,	2d do.	18, 19
"	J. J. Dixon,	2d do.	20, 21
Fireman,	J. H. Flint,	2d do.	19, 18
Seaman,	John Garraway,	2d do.	20, 20
Fireman,	M. P. Hogan,	2d do.	18, 21
Gunner's Mate, .	N. Marshall,	2d do.	22, 19
Fireman,	D. E. Noonan,	2d do.	18, 18
Water Tender, .	H. F. Nye,	2d do.	19, 22

FIELD AND STAFF, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Seaman, . . .	Joseph W. Paine,	2d Class,	19, 20
Chief Q. M., . . .	W. S. Parker,	2d do.	18, 18
Seaman, . . .	W. H. Kymes,	2d do.	18, 18
" . . .	A. T. Smith,	2d do.	18, 19
" . . .	R. N. Burnham,	3d do.	15, 16
" . . .	W. M. Dennett,	3d do.	16, 17
" . . .	G. O. Dalloph,	3d do.	16, 16
Water Tender, . . .	H. A. Green,	3d do.	16, 17
Seaman, . . .	M. G. Hackett,	3d do.	17, 17
" . . .	J. M. Harris,	3d do.	15, 16
" . . .	R. O. Hodges,	3d do.	16, 17
" . . .	T. R. Hadgens,	3d do.	16, 16
" . . .	J. McComiskey,	3d do.	17, 20
Fireman, . . .	C. W. Pitcher,	3d do.	15, 17
Seaman, . . .	P. O. Robinson,	3d do.	16, 20
" . . .	G. C. Willey,	3d do.	16, 17
Oiler, . . .	A. J. Black,	2d do.	-
Fireman, . . .	J. H. Cardinal,	2d do.	-
" . . .	F. Fuller,	2d do.	-
" . . .	F. J. Green,	3d do.	-
Machinist, . . .	F. D. Hall,	2d do.	-
Fireman, . . .	T. W. Jennings,	2d do.	-
" . . .	William Lynch,	3d do.	-
" . . .	T. P. Nolan,	3d do.	-
Machinist, . . .	E. H. Pearson,	1st do.	-
Fireman, . . .	Benjamin W. Staples,	2d do.	-
Oiler, . . .	W. Warren,	3d do.	-
Fireman, . . .	W. F. Warren,	3d do.	-
Water Tender, . . .	F. E. Wilson,	2d do.	-
Fireman, . . .	W. H. Wilson,	2d do.	-

7 sharpshooters, 9 first class marksmen, 29 second class marksmen, 18 third class marksmen. Total, 63.

COMPANY A, NAVAL BRIGADE.

Gunner's Mate, . . .	Charles F. G. Armstrong,	S. S.,	48, 50, 50
Lieutenant, . . .	Charles A. Foster,	S. S.,	44, 47, 46
Boatswain's Mate, . . .	William J. McLaughlin,	S. S.,	R.
Lieutenant, . . .	Walter R. Addicks,	1st Class,	42, 43
Chief B. M., . . .	Arno A. Bittnes,	1st do.	42, 44
Quartermaster, . . .	Alexander D. Cameron,	1st do.	42, 46
" . . .	Harry C. Davis,	1st do.	R.
Seaman, . . .	George C. Fisher,	1st do.	43, 47
" . . .	Arthur E. Lucy,	1st do.	R.
Gunner's Mate, . . .	James J. Ryan,	1st do.	43, 44
Ensign, . . .	Frank L. Solomon,	1st do.	43, 46
Bugler, . . .	William Antrobus,	2d do.	R.
Seaman, . . .	John Ball,	2d do.	R.
" . . .	Frank H. Bedell,	2d do.	R.
Boatswain's Mate, . . .	George A. Eddy,	2d do.	18, 18
Seaman, . . .	Edmund B. Edwards,	2d do.	19, 20
Coxswain, . . .	Francis O. Fogland,	2d do.	18, 18
Seaman, . . .	George R. Hanscom,	2d do.	R.
" . . .	Haften Hansen,	2d do.	19, 19
" . . .	Joseph B. Holmes,	2d do.	18, 19
" . . .	Reginald J. Laird,	2d do.	20, 18
" . . .	Charles F. Leonard,	2d do.	18, 21
" . . .	Lewis H. S. Livingston,	2d do.	20, 19
" . . .	Otho E. Michaeils,	2d do.	18, 19

COMPANY A, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Record Class.	Range Work 1907.
Seaman,	Frederick C. Peterson,	2d Class,	19, 19
"	Bradford H. Peirce,	2d do.	20, 18
"	Charles A. Rhode,	2d do.	19, 18
"	Harry L. Robinson,	2d do.	18, 19
"	Benjamin G. Sawin,	2d do.	R.
"	Robert L. Smith,	2d do.	R.
Coxswain,	Weyman Walker,	2d do.	R.
Seaman,	Thomas H. Barton,	3d do.	17, 18
"	William S. Burgess,	3d do.	17, 16
"	John J. Cotter,	3d do.	15, 15
"	Joseph B. Dennison,	3d do.	17, 19
"	William Flaherty,	3d do.	15, 17
"	James R. Gibson,	3d do.	15, 17
"	George F. Keenan,	3d do.	19, 17
"	Frederick B. Philbrook,	3d do.	16, 17
"	Michael G. Power,	3d do.	16, 16
Bayman,	John J. Ryan,	3d do.	15, 18
Seaman,	James H. Sherman,	3d do.	15, 15
"	Donald M. Stewart,	3d do.	17, 15
"	William E. Taylor,	3d do.	15, 16
"	Joseph B. Van Buskirk,	3d do.	17, 18
"	Charles K. Viall,	3d do.	16, 15
"	Reginald S. Wells,	3d do.	17, 15

3 sharpshooters, 8 first class marksmen, 20 second class marksmen, 16 third class marksmen. Total, 47.

COMPANY B, NAVAL BRIGADE.

Lieutenant,	Charles H. Brigham,	S. S.,	R.
Seaman,	Arthur S. Blair,	S. S.,	44, 46, 46
Gunner's Mate,	William A. Cook,	S. S.,	46, 47, 47
Coxswain,	Walter H. Copp,	S. S.,	45, 47, 46
Lieutenant,	James H. Dillaway, Jr.,	S. S.,	44, 48, 47
Quartermaster,	Charles W. Furlong,	S. S.,	R.
Seaman,	Edward L. Jones,	S. S.,	R.
Bayman,	Herbert S. Robbins,	S. S.,	45, 47, 47
Seaman,	J. Howland C. White,	S. S.,	R.
Boatswain's Mate,	Fred F. Breen,	1st Class,	R.
Gunner's Mate,	David J. Cartwright,	1st do.	42, 44
Seaman,	Gilbert T. Manson,	1st do.	43, 42
"	William J. Ryan,	1st do.	47, 48
"	Frederick W. Stockbridge,	1st do.	43, 42
"	Fred. J. Baumann,	2d do.	18, 18
"	Everett E. Brown,	2d do.	R.
"	Dennis J. Buckley,	2d do.	23, 21
"	Willard J. Carver,	2d do.	22, 19
"	William J. Colby,	2d do.	18, 18
Bugler,	George L. Covell,	2d do.	18, 20
Ensign,	Walter S. Dodd,	2d do.	21, 20
Seaman,	Walter H. Eldredge,	2d do.	19, 18
Lieutenant,	Horace F. Fuller,	2d do.	21, 21
Seaman,	Frank A. Good,	2d do.	20, 20
"	Charles W. Grinnell,	2d do.	20, 18
"	Henry E. Halberg,	2d do.	19, 19
"	Foster Hooper,	2d do.	19, 18
Chief B. M.,	Charles J. Jackson,	2d do.	19, 19
Seaman,	Joseph A. McCormack,	2d do.	21, 19
"	George H. Manks,	2d do.	21, 20
"	Frederick L. Mason,	2d do.	18, 18

COMPANY B, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Seaman, . . .	Francis J. Maloy,	2d Class,	20, 18
Coxswain, . . .	John O'Hearn,	2d do.	R.
Seaman, . . .	Francis J. Overton,	2d do.	22, 22
" . . .	John A. Samson,	2d do.	23, 21
" . . .	Ernest H. Shortwell,	2d do.	19, 18
Ensign, . . .	Daniel H. Snghrue,	2d do.	20, 18
Seaman, . . .	Herbert B. Vialle,	2d do.	19, 18
" . . .	Henry M. White,	2d do.	19, 19
" . . .	John H. Abraham,	3d do.	15, 17
" . . .	Joseph T. Clarke,	3d do.	15, 15
" . . .	Nathan G. Davison,	3d do.	16, 16
" . . .	Eugene C. Fillebrown,	3d do.	15, 16
" . . .	Leonard Furlong,	3d do.	17, 16
" . . .	Lincoln D. Hatch,	3d do.	17, 16
" . . .	Charles A. Reed,	3d do.	16, 17
" . . .	Fred A. Stevens,	3d do.	19, 15
" . . .	Alfred W. Sprague,	3d do.	15, 15
" . . .	Charles C. Barton, Jr.,	3d do.	-
" . . .	Frederick L. Smith,	3d do.	-
Boatswain's Mate,	Thomas M. Ware, Jr.,	2d do.	-

9 sharpshooters, 5 first class marksmen, 26 second class marksmen, 11 third class marksmen, 1 unqualified member. Total, 52.

COMPANY C, NAVAL BRIGADE.

Seaman, . . .	Thomas J. Downey,	S. S.,	R.
Lieutenant, . . .	William E. McKay,	S. S.,	44, 46, 46
Ensign, . . .	Charles H. Parker,	S. S.,	45, 48, 46
Seaman, . . .	George B. Adams,	1st Class,	43, 46
Quartermaster, . . .	Richard P. Benson,	1st do.	44, 46
Seaman, . . .	Robert King,	1st do.	45, 43
Boatswain's Mate,	Robert T. Moffatt,	1st do.	42, 44
Seaman, . . .	Charles E. Patterson,	1st do.	42, 44
" . . .	Edward H. Scribner,	1st do.	42, 42
Boatswain's Mate,	John H. Wyeth,	1st do.	42, 42
Seaman, . . .	Walter M. Barker,	2d do.	18, 19
" . . .	Bertrand F. Bell,	2d do.	21, 18
Bugler, . . .	Guyton Bergonzoni,	2d do.	18, 19
Seaman, . . .	John F. Blaikie,	2d do.	20, 18
" . . .	Harold H. Brown,	2d do.	19, 19
" . . .	J. M. Burns,	2d do.	20, 18
" . . .	Gardner P. Capen,	2d do.	18, 19
" . . .	John N. Ferguson,	2d do.	21, 21
" . . .	Merle P. Field,	2d do.	21, 21
Quartermaster, . . .	Louis F. Gates,	2d do.	19, 21
Seaman, . . .	Carl F. Gould,	2d do.	21, 18
Chief B. M., . . .	Welles E. Holmes,	2d do.	19, 19
Gunner's Mate,	William P. Howe,	2d do.	18, 18
Seaman, . . .	Frank F. Jenks,	2d do.	R.
" . . .	Frank B. Lawler,	2d do.	18, 18
" . . .	Howard V. Lewis,	2d do.	18, 19
Lieutenant, . . .	James O. Porter,	2d do.	R.
Seaman, . . .	Thomas S. Prouty,	2d do.	18, 21
" . . .	Clarence B. Sawyer,	2d do.	18, 18
" . . .	Walter D. K. Taylor,	2d do.	19, 18
Coxswain, . . .	Alfred W. Trefry,	2d do.	18, 18
Seaman, . . .	George H. Bailey,	3d do.	15, 15
" . . .	Winthrop F. Irving,	3d do.	17, 18
" . . .	Frank W. Morrill,	3d do.	16, 16

COMPANY C, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Record Class.	Range Wrt. 1897.
Seaman,	F. Maurice Newton,	3d Class,	15, 16
"	Austin H. Parker,	3d do.	17, 19
"	John P. Perham,	3d do.	15, 17
"	Standish Prescott,	3d do.	15, 15
"	Arthur H. Stone,	3d do.	16, 15
"	Edwin A. Stowe,	3d do.	17, 17
"	Frank N. Tandy,	3d do.	16, 15
Gunner's Mate,	Bowdoin B. Crowninshield,	2d do.	-
Seaman,	Thomas J. Edwards, Jr.,	3d do.	-
"	Henry W. Foote,	3d do.	-
"	John Halliday,	3d do.	-
"	John F. Lewis,	3d do.	-
"	John B. Moulton,	3d do.	-
"	George M. Stevens,	2d do.	-

3 sharpshooters, 7 first class marksmen, 23 second class marksmen, 15 third class marksmen. Total, 48.

COMPANY D, NAVAL BRIGADE.

Lieutenant,	Gardner I. Jones,	S. S.,	46, 48, 47
Gunner's Mate,	Frederick Lang,	S. S.,	44, 46, 46
Chief B. M.,	William J. Mullaly,	S. S.,	R.
Boatswain's Mate,	John H. Murphy,	S. S.,	R.
Lieutenant,	George S. Selfridge,	S. S.,	44, 48, 47
Gunner's Mate,	George V. Bacon,	1st Class,	42, 43
Seaman,	David A. Bayne,	1st do.	R.
"	Alva E. Easterbrook,	1st do.	44, 48
"	Charles P. Ladd, Jr.,	1st do.	42, 43
Coxswain,	Robert S. Lavender,	1st do.	42, 42
Seaman,	Franklin P. Martin,	1st do.	42, 43
"	John R. Parker,	1st do.	42, 42
"	Everett F. Parrish,	1st do.	42, 43
Boatswain's Mate,	James F. Rollins,	1st do.	R.
Seaman,	Walter L. Taylor,	1st do.	45, 43
"	Marshall R. Abbott,	2d do.	19, 18
"	Ernest Acker,	2d do.	R.
"	Eugene C. Andros,	2d do.	20, 18
"	Fritz H. Andros,	2d do.	22, 18
"	Charles H. Buttrick,	2d do.	R.
"	William C. Cram,	2d do.	R.
Quartermaster,	George F. Daly,	2d do.	R.
Coxswain,	John E. Daly,	2d do.	18, 18
Seaman,	George A. E. Drewett,	2d do.	21, 18
"	Alexander Fox,	2d do.	18, 18
"	Henry G. Halladay,	2d do.	18, 18
"	Albert S. Kelley,	2d do.	21, 18
"	Fred S. Lawson,	2d do.	R.
"	Ernest H. McClintock,	2d do.	20, 19
"	Alfred H. Manton,	2d do.	19, 21
"	John B. Mason,	2d do.	19, 18
"	Malcolm D. Miller,	2d do.	20, 20
"	Stuart B. Miller,	2d do.	21, 22
"	Alexander Moore, Jr.,	2d do.	R.
"	Irving A. Ordway,	2d do.	22, 19
"	Walter L. Reed,	2d do.	18, 18
Quartermaster,	Ernest H. Washburn,	2d do.	20, 18
Seaman,	John R. Barry,	3d do.	17, 16
"	Hurd B. Blanchard,	3d do.	17, 16
"	Minos W. Blanchard,	3d do.	18, 16

COMPANY D, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Seaman,	William H. Bosworth,	3d Class,	17, 16
"	John S. Cheever,	3d do.	17, 21
"	Ernest R. Cramt,	3d do.	19, 16
"	Nicholas J. Innis,	3d do.	17, 16
"	Sylvanus C. Lyford,	3d do.	17, 21
"	James McCury,	3d do.	15, 16
"	John S. Maguire,	3d do.	15, 16
"	Thomas L. Mitchell,	3d do.	16, 20
"	George H. Roundy,	3d do.	19, 17
"	Frank S. Shiverick,	3d do.	18, 16
"	Elvin M. Stuart,	3d do.	18, 16
"	George E. Voss,	3d do.	19, 16
"	James S. Walker,	3d do.	16, 15
"	Walter L. Wood,	3d do.	20, 16

5 sharpshooters, 10 first class marksmen, 22 second class marksmen, 17 third class marksmen. Total, 54.

COMPANY E, NAVAL BRIGADE.

Quartermaster,	Alva G. Corrao,	S. S.,	46, 47, 48
Boatswain's Mate,	Martin L. Kimball,	S. S.,	R.
Seaman,	John C. Kulp,	S. S.,	44, 46, 48
Boatswain's Mate,	Edward C. Larrabee,	S. S.,	R.
Seaman,	James P. Linehan,	S. S.,	47, 46, 47
Lieutenant,	Henry D. Sears,	S. S.,	R.
Seaman,	James B. Shearer,	S. S.,	44, 46, 47
Chief B. M.,	Herbert L. Smith,	S. S.,	44, 48, 48
Gunner's Mate,	Fred H. Turnbull,	S. S.,	44, 46, 46
Seaman,	John C. Brackenburg,	1st Class,	44, 43
"	Wilbur V. Chandler,	1st do.	42, 44
Lieutenant,	Daniel Chase,	1st do.	R.
Seaman,	Charles H. Clark,	1st do.	44, 44
"	Harry B. Eldredge,	1st do.	42, 49
"	George B. Gilmore,	1st do.	42, 42
"	Alfred P. Hamel,	1st do.	43, 43
Gunner's Mate,	Arthur Joslyn,	1st do.	42, 42
Seaman,	Frederick J. Maynard,	1st do.	42, 43
"	Martin V. Ruggles,	1st do.	42, 42
Bayman,	William J. Wooldredge,	1st do.	44, 47
Seaman,	Ernest D. Abbott,	2d do.	21, 21
"	Charles L. Anderson,	2d do.	18, 18
"	James F. Bailey,	2d do.	18, 19
"	Fred W. Bean,	2d do.	19, 22
"	Arthur W. Burnham,	2d do.	18, 18
"	George I. Dowling,	2d do.	18, 18
Quartermaster,	Richard B. Hampson,	2d do.	20, 20
Seaman,	Howard H. Hodgkins,	2d do.	18, 20
"	Chester Hunt,	2d do.	18, 18
"	Albert H. Kimball,	2d do.	21, 23
"	William A. McDonald,	2d do.	21, 22
"	George L. Nourse,	2d do.	18, 19
Coxswain,	William Pitman,	2d do.	18, 19
Seaman,	Frank A. Power,	2d do.	18, 20
"	Charles E. Shaw,	2d do.	18, 19
"	Henry W. Stinson,	2d do.	20, 21
"	Dexter S. Tabbetts,	2d do.	20, 22
"	James A. Billowes,	3d do.	16, 18
"	Willis H. Blanchard,	3d do.	16, 20
"	Ray Crooker,	3d do.	15, 18

COMPANY E, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Seaman, . .	Vivian A. Eldredge,	3d Class,	16, 18
"	Frank O. Gilman,	3d do.	16, 18
Bugler, . .	Frank H. Hudson,	3d do.	17, 20
Seaman, . .	Arthur E. Pinkham,	3d do.	15, 16
"	Arthur Towne,	3d do.	16, 19
"	Thomas B. Banner,	3d do.	-
"	Frank Cauty,	3d do.	-
"	Harry W. Davis,	3d do.	-
Lieutenant, .	Magnus F. S. von Loesecke, . .	2d do.	-
Seaman, . .	Frederick Winchester,	2d do.	-

9 sharpshooters, 11 first class marksmen, 19 second class marksmen, 11 third class marksmen, 8 unqualified members. Total, 53.

COMPANY F, NAVAL BRIGADE.

Coxswain, . .	John Bion Richards,	D. M.,	48, 48, 46
Seaman, . .	Charles M. Allen,	S. S.,	47, 47, 46
"	E. Y. Anthony,	S. S.,	46, 47, 46
Lieutenant, .	William H. Beattie,	S. S.,	45, 48, 48
Coxswain, . .	Chester S. Belcher,	S. S.,	46, 48, 47
Gunner's Mate,	Charles N. Borden,	S. S.,	48, 48, 48
Seaman, . .	Chester D. Borden,	S. S.,	44, 46, 47
"	Edward Borden,	S. S.,	44, 46, 46
"	Frank N. Borden,	S. S.,	44, 46, 46
Boatswain's Mate,	Jefferson Borden, Jr.,	S. S.,	44, 46, 46
Seaman, . .	James G. Blair, Jr.,	S. S.,	44, 48, 47
"	John K. Blair,	S. S.,	46, 50, 46
"	Willis H. Brow,	S. S.,	44, 46, 48
"	C. H. Bryant,	S. S.,	44, 48, 46
Lieutenant, .	Geo. R. H. Buffington,	S. S.,	47, 48, 47
Seaman, . .	Benjamin Chase,	S. S.,	45, 46, 46
"	Benjamin Cook, Jr.,	S. S.,	46, 47, 46
"	Edward M. Corbett,	S. S.,	44, 48, 47
"	Frederick E. Cunneen,	S. S.,	46, 50, 46
Quartermaster,	Milton I. Deane,	S. S.,	45, 46, 46
Seaman, . .	Patrick C. Downey,	S. S.,	44, 47, 47
Gunner's Mate,	Owen Durfee,	S. S.,	47, 48, 46
Lieutenant, .	William B. Edgar,	S. S.,	44, 46, 46
Seaman, . .	William E. Ford,	S. S.,	50, 50, 50
Chief B. M., .	Linward French,	S. S.,	44, 46, 46
Seaman, . .	Clarence E. Gage,	S. S.,	45, 47, 47
"	Horace M. Hathaway,	S. S.,	44, 46, 46
"	George M. Hood,	S. S.,	48, 48, 48
Ensign, . .	Charles L. Holmes,	S. S.,	46, 46, 46
Seaman, . .	Charles Humphries,	S. S.,	46, 46, 48
Ensign, . .	Edward B. Jennings,	S. S.,	46, 46, 48
Seaman, . .	Louis Kellogg,	S. S.,	46, 46, 46
"	Thomas C. Kelleher,	S. S.,	46, 47, 48
"	Alonzo W. Lawson,	S. S.,	44, 46, 47
"	Frederick W. Lawson,	S. S.,	45, 47, 47
"	Randall Le Bean,	S. S.,	45, 46, 46
"	F. D. Livingston,	S. S.,	46, 46, 46
"	Edward F. Lucas,	S. S.,	44, 47, 47
"	William Marshall,	S. S.,	44, 46, 46
"	John D. McLeod,	S. S.,	44, 46, 46
Boatswain's Mate,	Charles A. Moore,	S. S.,	48, 49, 46
Seaman, . .	Frank C. Nichols,	S. S.,	44, 46, 46
"	Walter I. Nichols,	S. S.,	45, 46, 48
"	Edward Nickerson,	S. S.,	44, 47, 47

COMPANY F, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Seaman,	George L. Nelson,	S. S.,	46, 47, 46
"	Owen M. Pierce,	S. S.,	45, 50, 46
"	George B. D. Pollard,	S. S.,	45, 47, 47
"	John D. Ramsbottom,	S. S.,	45, 47, 47
"	Percy L. Reynolds,	S. S.,	44, 47, 46
"	Ralph M. Reynolds,	S. S.,	44, 46, 47
"	William Ridings, Jr.,	S. S.,	44, 47, 46
"	Irving L. Stebbins,	S. S.,	47, 46, 47
Bugler,	William F. Storey,	S. S.,	46, 46, 48
Seaman,	Edward F. Thompson,	S. S.,	48, 49, 46
"	Vernon K. Wakem,	S. S.,	46, 47, 49
"	Thomas F. Warren,	S. S.,	44, 48, 47
"	Norman C. West,	S. S.,	44, 46, 46
Quartermaster,	Miner W. Wilcox,	S. S.,	49, 47, 46
Seaman,	William W. Wilson,	S. S.,	45, 47, 46
"	John M. Young, Jr.,	S. S.,	45, 47, 46

1 distinguished marksman, 59 sharpshooters. Total, 60.

COMPANY G, NAVAL BRIGADE.

Seaman,	Albert J. Ayer,	S. S.,	44, 48, 48
Coxswain,	Stephen H. Bond,	S. S.,	45, 47, 46
Gunner's Mate,	Owen P. Bourne,	S. S.,	48, 46, 46
Seaman,	Thomas A. Clark,	S. S.,	45, 48, 47
"	Edward W. Collins,	S. S.,	44, 48, 46
Bayman,	John W. Cunningham,	S. S.,	49, 46, 48
Seaman,	John De Beech,	S. S.,	44, 47, 47
"	Stephen V. Dunham,	S. S.,	44, 48, 49
Lieutenant,	George N. Gardiner,	S. S.,	44, 46, 46
Seaman,	Albert E. Gesler,	S. S.,	44, 48, 46
"	Charles E. Gifford,	S. S.,	44, 47, 48
"	George H. Gifford,	S. S.,	45, 48, 46
Quartermaster,	Byron B. Hambly,	S. S.,	49, 49, 48
Seaman,	Harry H. Kimball,	S. S.,	47, 48, 47
Boatswain's Mate,	Hiram Marshall,	S. S.,	44, 46, 47
Seaman,	Arthur Mellor,	S. S.,	45, 46, 46
"	William E. Mosher,	S. S.,	44, 46, 46
"	Charles E. Oman,	S. S.,	44, 46, 46
"	Arthur W. Packard,	S. S.,	44, 46, 46
Gunner's Mate,	Charles E. Phinney,	S. S.,	44, 46, 46
Ensign,	Albert R. Pierce,	S. S.,	44, 46, 46
Coxswain,	Fred G. Radcliffe,	S. S.,	44, 47, 49
Quartermaster,	Fred T. Roach,	S. S.,	50, 47, 46
Seaman,	George A. Sherman,	S. S.,	44, 47, 48
"	John S. Silvia,	S. S.,	45, 48, 46
Lieutenant,	Ernest A. Thomas,	S. S.,	45, 46, 46
Seaman,	Frank B. Wade,	S. S.,	45, 46, 46
Boatswain's Mate,	John F. Walton,	S. S.,	45, 48, 47
Chief B. M.,	Daniel G. F. Ward,	S. S.,	45, 46, 46
Seaman,	William S. Watson,	S. S.,	44, 46, 47
"	Edwin R. Bates,	1st Class,	45, 46
"	John W. Cary,	1st do.	42, 42
"	Frederick J. Francis,	1st do.	43, 43
"	John F. Hall,	1st do.	44, 46
"	Albert Jones,	1st do.	44, 42
"	Leonard H. Mellor,	1st do.	42, 42
"	James G. Murray,	1st do.	44, 44
"	Alfred E. Rainford,	1st do.	42, 44
"	Benjamin R. Tillson,	1st do.	44, 45

COMPANY G, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Seaman,	Herbert A. Bliss,	2d Class,	21, 22
"	Joseph Booker,	2d do.	18, 18
"	Charles I. Drew,	2d do.	18, 18
"	William Francis,	2d do.	18, 18
"	Henry W. Hammond,	2d do.	18, 19
"	Ulric Le Clair,	2d do.	22, 22
"	Phillip S. McCabe,	2d do.	19, 19
"	Alphonse P. Millotte,	2d do.	18, 19
"	Alonzo W. Ryder,	2d do.	20, 21
"	William H. Rowe,	2d do.	18, 19
"	Richard G. Riley,	2d do.	18, 19
"	Harry W. Rex,	2d do.	20, 20
"	Charles Radcliffe,	2d do.	18, 19
"	William H. Rowand,	2d do.	R.
"	Mede Tetraunt,	2d do.	21, 21
"	Richard Willis,	2d do.	21, 21
"	George K. Alexander,	3d do.	16, 18
"	Frank R. Vera,	3d do.	16, 20

30 sharpshooters, 9 first class marksmen, 16 second class marksmen, 2 third class marksmen. Total, 57.

COMPANY H, NAVAL BRIGADE.

Gunner's Mate,	George T. Adams,	D. M.,	48, 48, 47
Lieutenant,	Henry S. Crossman,	D. M.,	50, 50, 46
Seaman,	Arthur J. Perkins,	D. M.,	48, 48, 47
Chief B. M.,	Henry D. Banks,	S. S.,	R.
Ensign,	Walter S. Barr,	S. S.,	R.
Gunner's Mate,	Frank W. Baum,	S. S.,	46, 47, 46
Boatswain's Mate,	Frank H. Bowen,	S. S.,	45, 48, 47
Seaman,	William H. Brundrett,	S. S.,	45, 47, 47
Lieutenant,	William O. Cohn,	S. S.,	45, 45, 49
Seaman,	Joseph W. Derby,	S. S.,	R.
"	Ernest J. Dexter,	S. S.,	44, 46, 47
"	Herman G. Farr,	S. S.,	R.
"	Ernest B. Gilbert,	S. S.,	48, 48, 47
"	Frederick A. Hedges,	S. S.,	45, 47, 46
Bayman,	Curtis H. Jennings,	S. S.,	50, 50, 49
Coxswain,	Walter E. Johnson,	S. S.,	R.
Seaman,	Henry C. Knudson,	S. S.,	R.
"	Paul H. Lathrop,	S. S.,	R.
Ensign,	Fred T. Ley,	S. S.,	R.
Seaman,	Albert N. Luce,	S. S.,	R.
Quarter Master,	Charles C. McGregory,	S. S.,	R.
Seaman,	George L. Meacham,	S. S.,	R.
"	Raymond O. Nickerson,	S. S.,	R.
"	William H. Owens,	S. S.,	47, 47, 46
"	Samuel L. Ruden,	S. S.,	44, 46, 46
"	Edwin S. Smith,	S. S.,	49, 47, 49
"	McClellan E. Streeter,	S. S.,	45, 47, 46
"	Arthur L. Strong,	S. S.,	47, 48, 47
Coxswain,	D. Charles White,	S. S.,	R.
Boatswain's Mate,	Robert T. Whitehouse,	S. S.,	44, 47, 46
Quarter Master,	Alfred T. Wright,	S. S.,	R.
Seaman,	Louis B. Clark,	1st Class,	44, 45
"	Winfred W. Crosier,	1st do.	42, 40
"	Myron R. Cutler,	1st do.	R.
"	Charles S. Elliott,	1st do.	R.
"	Joseph D. Heyward,	1st do.	43, 42

COMPANY H, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Seaman,	Robert P. King,	1st Class,	47, 42
"	Ward H. Long,	1st do.	43, 43
"	George W. Lyman,	1st do.	42, 43
"	Allen Mellor,	1st do.	R.
"	Gilbert G. Patnode,	1st do.	R.
"	M. Albert Pease,	1st do.	R.
"	Harry Rusk,	1st do.	R.
"	Stephen O. Russell,	1st do.	46, 47
"	Winfred A. Sabin,	1st do.	42, 43
Bugler,	Albert N. Stanley,	1st do.	R.
Seaman,	Homer B. Wood,	1st do.	R.
"	Herman C. Allen,	2d do.	21, 20
"	Herbert E. Burns,	2d do.	18, 18
"	Will A. Dennett,	2d do.	18, 19
Lieutenant,	Jenness K. Dexter,	2d do.	R.
Seaman,	George B. Hendrick,	2d do.	22, 21
"	John B. Huber,	2d do.	19, 19
"	John Huck,	2d do.	22, 21
"	William G. Merrick,	2d do.	18, 18
"	Ralph H. Newcomb,	2d do.	20, 20
"	James A. Turnbull, Jr.,	2d do.	20, 20
"	Robert A. Wheeler,	2d do.	22, 21
"	William A. Dearden,	3d do.	19, 16
"	Howard C. Loomis,	3d do.	15, 15

3 distinguished marksmen, 28 sharpshooters, 16 first class marksmen, 11 second class marksmen, 2 third class marksmen. Total, 60.

FIELD AND STAFF, FIRST BATTALION CAVALRY.

Sergeant,	Charles W. Eaton,	S. S.,	45, 49, 47
Lieutenant,	Horace D. Litchfield,	2d Class,	18, 20
Hospital Steward,	Albert L. Wyman,	2d do.	18, 20
Sergeant,	Howard B. Emery,	3d do.	-
Chief Bugler,	Henry H. Green,	3d do.	-
Q. M. Sergeant,	Leon W. Ham,	2d do.	-
Major,	Horace G. Kemp,	S. S.,	-
Lieutenant,	Sullivan B. Newton,	1st Class.	-
Sergeant Major,	Charles L. D. Parkhill,	1st do.	-
Lieutenant,	James W. Pierce,	2d do.	-
"	Walter C. Wardwell,	3d do.	-

2 sharpshooters, 2 first class marksmen, 4 second class marksmen, 3 third class marksmen, 2 unqualified members. Total, 13.

TROOP A, FIRST BATTALION CAVALRY.

Musician,	Edward W. Bettinson,	S. S.,	R.
Trooper,	Carl M. Goodspeed,	S. S.,	44, 48, 46
"	George L. Marshall,	S. S.,	44, 50, 49
Sergeant,	William H. Partridge,	S. S.,	46, 48, 49
Trooper,	Fred R. Robinson,	S. S.,	R.
Corporal,	Alfred O. Tufts,	S. S.,	45, 46, 46
Trooper,	George L. Wasgatt,	S. S.,	45, 46, 49
Sergeant,	George H. Barney,	1st Class,	42, 44
Trooper,	John S. Barrows,	1st do.	42, 44
"	Edward W. Graham,	1st do.	42, 44

TROOP A, FIRST BATTALION CAVALRY—Concluded.

RANK.	NAME.	Record Class.	Range Work 1897.
Corporal, . .	William Housman,	1st Class,	42, 43
" . .	Frank T. Hitchcock,	1st do.	44, 45
Trooper, . .	George H. Strout,	1st do.	R.
Musician, . .	Charles Waugh,	1st do.	R.
Trooper, . .	Charles B. Appleton,	2d do.	19, 18
" . .	Albert E. Beddall,	2d do.	19, 19
" . .	Harold K. Barrows,	2d do.	18, 19
" . .	George S. Brownlow,	2d do.	20, 18
" . .	Merton E. Cobb,	2d do.	20, 20
" . .	George H. Clark,	2d do.	20, 20
" . .	Percival M. Churchill,	2d do.	18, 19
Sergeant, . .	John M. Davis,	2d do.	18, 19
" . .	Fred G. Havlin,	2d do.	20, 20
Trooper, . .	Josiah H. Long,	2d do.	R.
" . .	Byron E. Mitchell,	2d do.	19, 19
Lieutenant, . .	Frank E. Neal,	2d do.	18, 18
Trooper, . .	Waldo E. Nason,	2d do.	18, 21
" . .	Walter F. Norman,	2d do.	R.
" . .	Harry B. Richmond,	2d do.	18, 18
" . .	Charles E. Ramsdall,	2d do.	18, 18
" . .	Frank M. Sherburn,	2d do.	19, 20
" . .	Arthur L. Souther,	2d do.	20, 21
" . .	Thomas O. Turner,	2d do.	R.
Captain, . .	Doris A. Young,	2d do.	18, 18
Corporal, . .	James Rice,	2d do.	19, 19
Trooper, . .	Horace J. Kidder,	2d do.	19, 19
" . .	Charles E. Avery,	3d do.	17, 20
" . .	William Armstrong,	3d do.	17, 18
Corporal, . .	Jackson Caldwell,	3d do.	15, 15
" . .	Charles A. Ladd,	3d do.	16, 18
Trooper, . .	John K. Perkins,	3d do.	17, 15
" . .	Warren J. Robinson,	3d do.	16, 20
" . .	Amos Starkey,	3d do.	16, 16
" . .	Thomas H. Squarey,	3d do.	16, 17
Sergeant, . .	John H. Blanchard,	2d do.	-
Trooper, . .	Frank A. Fisher,	2d do.	-
" . .	Samuel Hollis,	3d do.	-
" . .	William B. Holmes,	3d do.	-
" . .	Alfred W. Marshall,	3d do.	-
" . .	Daniel D. Poole,	2d do.	-
" . .	Leo F. Saunders,	3d do.	-
" . .	Elmer G. Smith,	3d do.	-
" . .	William M. Torrey,	2d do.	-

7 sharpshooters, 7 first class marksmen, 26 second class marksmen, 13 third class marksmen, 26 unqualified members. Total, 79:

TROOP D, FIRST BATTALION CAVALRY.

Private, . .	Winthrop M. Merrill,	D. M.,	R.
Lieutenant, . .	James L. Fairbanks,	S. S.,	44, 48, 46
Sergeant, . .	Oliver D. Greene,	S. S.,	47, 47, 47
Corporal, . .	Edwin S. Locke,	S. S.,	46, 46, 50
Captain, . .	William A. Perrins,	S. S.,	47, 47, 47
Lieutenant, . .	John Perrins, Jr.,	S. S.,	46, 48, 46
Private, . .	Elon F. Tandy,	S. S.,	45, 48, 47
" . .	Leon C. Van Bever,	S. S.,	R.
Corporal, . .	Albert J. Walton,	S. S.,	49, 48, 47
Private, . .	Sydney H. Hopson,	1st Class,	42, 47
Sergeant, . .	William H. Kelly,	1st do.	R.

TROOP D, FIRST BATTALION CAVALRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Private, . . .	George W. Lane,	1st Class,	44, 47
Sergeant, . . .	Samuel T. Sinclair,	1st do.	R.
Corporal, . . .	John M. Stock,	1st do.	44, 49
Private, . . .	Horace G. Bussey,	2d do.	22, 21
"	Owen C. Charles,	2d do.	19, 19
Corporal, . . .	Eugene A. Coburn,	2d do.	22, 23
Private, . . .	Joseph E. Costa,	2d do.	22, 19
"	William T. Crawshaw,	2d do.	18, 18
"	Roscoe W. Credford,	2d do.	19, 19
"	William J. Dana,	2d do.	18, 19
"	John W. Hall,	2d do.	19, 19
Corporal, . . .	Christopher Harrison,	2d do.	18, 20
Private, . . .	John J. Keefe,	2d do.	22, 22
"	James A. MacIsaac,	2d do.	19, 20
Sergeant, . . .	John H. McCloskey,	2d do.	21, 19
Private, . . .	Robert Moorehead,	2d do.	18, 18
"	Clyde D. Moulton,	2d do.	18, 18
"	Henry D. Newell,	2d do.	18, 20
"	Albert J. Parke,	2d do.	18, 18
"	Frank S. Reynolds,	2d do.	19, 19
"	William C. Rogers,	2d do.	19, 21
"	William F. Swain,	2d do.	20, 19
Sergeant, . . .	Fred. L. Ward,	2d do.	21, 21
Corporal, . . .	Louis E. Worden,	2d do.	19, 19
Private, . . .	Henry C. Claxton,	3d do.	20, 17
"	Charles A. Damon,	3d do.	15, 16
"	John Foster,	3d do.	17, 15
"	Harry F. Greene,	3d do.	17, 17
"	Peter J. Kerr,	3d do.	18, 15
"	Adolph Krauth,	3d do.	16, 15
Musician, . . .	Arthur H. Lovesy,	3d do.	16, 16
Private, . . .	William H. McLaughlin,	3d do.	17, 17
"	William B. Parker,	3d do.	16, 16
"	Frederick J. Rockwell,	3d do.	16, 16
"	Andrew H. Stewart,	3d do.	18, 15
"	Ralph Tredick,	3d do.	18, 15
"	George A. Vibert,	3d do.	16, 16
"	Luke S. White,	3d do.	17, 19
"	Faxon Billings,	3d do.	-
"	Cornelius J. Connell,	2d do.	-
Q. M. Sergeant, . . .	Oscar F. Cox,	1st do.	-
Private, . . .	Atwater B. Hathaway,	2d do.	-
"	George Holroyd,	S. S.,	-
"	Arthur H. Jones,	S. S.,	-
"	Albert J. Newton,	3d Class,	-
"	Thomas E. O'Connor,	1st do.	-
"	William L. Sellon,	2d do.	-
Sergeant, . . .	Thomas C. Hadley,	2d do.	-

1 distinguished marksman, 10 sharpshooters, 7 first class marksmen, 25 second class marksmen, 16 third class marksmen, 21 unqualified members. Total, 80.

TROOP F, CAVALRY.

Captain, . . .	Elisha H. Shaw,	D. M.,	48, 50, 49
Sergeant, . . .	Edward H. Keyes,	D. M.,	49, 47, 46
"	John J. Monahan,	D. M.,	49, 50, 46
Corporal, . . .	Ervin W. Sweetser,	D. M.,	49, 47, 46
Trooper, . . .	Leroy J. Parkhurst,	D. M.,	49, 46, 46
Assistant Surgeon, . . .	Amasa Howard,	S. S.,	47, 48, 47

TROOP F, CAVALRY—Continued.

RANK.	NAME.	Record Class.	Range Wat. 1897.
Lieutenant, .	William J. Quigley,	S. S.,	44, 48, 46
Q. M. Sergeant,	Charles F. Scribner,	S. S.,	48, 49, 46
Sergeant, .	Arthur M. Warren,	S. S.,	44, 46, 46
" .	Preston L. Piggott,	S. S.,	47, 48, 46
" .	Charles E. Bartlett,	S. S.,	44, 46, 47
Corporal, .	Fred. L. Fletcher,	S. S.,	47, 46, 46
" .	Walter Perham,	S. S.,	47, 46, 46
" .	Orestes M. Pratt,	S. S.,	48, 47, 43
" .	Elisha H. Shaw,	S. S.,	45, 46, 47
Bugler, .	Williston Carl,	S. S.,	47, 46, 48
Trooper, .	Joseph Bennett,	S. S.,	46, 47, 46
" .	David Billson,	S. S.,	48, 48, 47
" .	Peter J. Brennan,	S. S.,	44, 46, 47
" .	J. Henry Decatur, Jr.,	S. S.,	46, 48, 46
" .	John Finnegan,	S. S.,	46, 46, 46
" .	Edward Fisher,	S. S.,	45, 48, 46
" .	John Fisher,	S. S.,	48, 49, 46
" .	Charles S. Fulton,	S. S.,	46, 46, 46
" .	Frank Healy,	S. S.,	44, 46, 46
" .	William H. Johnson,	S. S.,	44, 47, 48
" .	Hjalmer O. Karlson,	S. S.,	44, 46, 49
" .	Josiah E. Marshall,	S. S.,	46, 47, 47
" .	Donald J. McLeod,	S. S.,	45, 47, 46
" .	Harry C. McMasters,	S. S.,	47, 49, 50
" .	Herbert H. Mills,	S. S.,	44, 46, 47
" .	John W. O'Brien,	S. S.,	45, 46, 46
" .	David A. Polly,	S. S.,	45, 47, 46
" .	Frank R. Prescott,	S. S.,	45, 46, 47
" .	William H. Quigley,	S. S.,	46, 46, 46
" .	Edward H. Russell,	S. S.,	44, 47, 46
" .	M. Alton Warren,	S. S.,	47, 46, 46
" .	John H. Wilson,	S. S.,	45, 48, 46
Trooper, .	Moses C. Wilson,	S. S.,	44, 48, 47
" .	George M. Wright,	S. S.,	48, 47, 46
Sergeant, .	Eugene L. Teabo,	1st Class,	43, 43
Corporal, .	James H. Wilkins,	1st do.	42, 46
Trooper, .	Leonard W. Blanchard,	1st do.	42, 47
" .	Burt W. Decatur,	1st do.	44, 44
" .	Arthur R. Lyman,	1st do.	43, 46
" .	Henry T. Mangan,	1st do.	42, 45
" .	Charles A. Nickles,	1st do.	44, 45
" .	Edward S. Ricker,	1st do.	43, 44
" .	Charles S. Tayler,	1st do.	43, 43
Lieutenant, .	Amos R. Leighton,	2d do.	20, 20
Hosp. Steward,	Harry H. Bond,	2d do.	19, 20
Corporal, .	Joshua C. Decatur,	2d do.	18, 18
Bugler, .	William C. Ward,	2d do.	18, 18
Trooper, .	William S. Barrett,	2d do.	19, 19
" .	George H. Blood,	2d do.	22, 22
" .	Fred. G. Cann,	2d do.	19, 21
" .	Arthur Cotton,	2d do.	18, 18
" .	David J. Dixon,	2d do.	19, 19
" .	Harry B. Emerson,	2d do.	21, 18
" .	Ralph W. Emerson,	2d do.	18, 19
" .	John L. Flynn,	2d do.	18, 18
" .	Winton C. Gale,	2d do.	18, 19
" .	Daniel E. Haley,	2d do.	21, 19
" .	Hiram F. Heald,	2d do.	19, 19
" .	Alfred L. Hutchins,	2d do.	19, 18
" .	Benjamin F. Jacobs,	2d do.	22, 22
" .	Myron A. Kimball,	2d do.	21, 21
" .	Isaac H. Knight,	2d do.	19, 19
" .	Frank E. Miller,	2d do.	20, 20
" .	John J. Nichols,	2d do.	22, 22

TROOP F, CAVALRY—Concluded.

RANK.	NAME.	Record Class.	Range Work. 1897.
Trooper,	Albert S. Nickles,	2d Class,	18, 19
"	Carl A. Quist,	2d do.	20, 19
"	Orwell P. Roby,	2d do.	22, 19
"	Robert S. Ross,	2d do.	20, 20
"	Charles C. Smith,	2d do.	18, 19
"	Alvin E. Sweetser,	2d do.	19, 19
"	James E. Taylor,	2d do.	18, 19
"	Frank R. Vieira,	2d do.	19, 19
"	Albert M. Williams,	2d do.	18, 19
"	Horace W. Wyman,	2d do.	23, 19
"	George Bonnell,	3d do.	16, 16
"	John A. Jordan,	3d do.	15, 16

6 distinguished marksmen, 35 sharpshooters, 9 first class marksmen, 31 second class marksmen, 2 third class marksmen. Total, 82.

REVOLVER QUALIFICATIONS.

RANK.	NAME.	Organization.	Record Class.	Range Work. 1897.
Col. Gordon Dexter,		Staff Commander-in-Chief,	1st Class,	28, 28
" Richard H. Morgan,		" " "	1st do.	29, 30
Maj. Robert Ball Edes,		Second Brigade,	1st do.	28, 28
Capt. A. N. Rantoul,		" " "	1st do.	28, 28
Hosp. Stw'd W. S. Bryant,		" " "	1st do.	R.
Sgt. Maj. W. D. Huddleson,		First Reg't Heavy Artillery,	1st do.	28, 28
Lt. J. P. Paine,		" " " "	1st do.	30, 30
P. M. Sgt. Geo. R. Russell,		" " " "	1st do.	28, 28
Color Sgt. A. T. Tornrose,		" " " "	1st do.	28, 29
Capt. Charles P. Nutter,		Battery C, First Reg't H. A.,	1st do.	29, 29
Lt. J. L. Gibbs,		E, " " "	1st do.	28, 29
" Walter F. Borden,		M, " " "	1st do.	28, 28
Col. Embury P. Clark,		Second Reg't Infantry,	1st do.	R.
Lt. Paul R. Hawkins,		" " " "	1st do.	28, 29
" Albert E. Taylor,		" " " "	1st do.	28, 28
" Moses H. Tiedell,		Co. A, Second Reg't Infantry,	1st do.	28, 29
Capt. Henry McDonald,		B, " " "	1st do.	28, 29
" Phillip I. Barber,		E, " " "	1st do.	R.
Lt. Edwin R. Gray,		E, " " "	1st do.	R.
Capt. Arthur L. Stone,		F, " " "	1st do.	28, 29
Lt. Albert L. Potter,		F, " " "	1st do.	28, 28
" Daniel J. Moynihan,		I, " " "	1st do.	28, 30
Capt. Herbert O. Hicks,		M, " " "	1st do.	28, 28
Lt. Ernest J. Laferrie,		M, " " "	1st do.	28, 29
" George E. Simmons,		M, " " "	1st do.	R.
Maj. Charles C. Foster,		Fifth Reg't Infantry,	1st do.	30, 30
Lt. Charles W. Facey,		Co. B, Fifth Reg't Infantry,	1st do.	29, 28
" Charles J. Kirby,		B, " " "	1st do.	29, 28
Capt. Edward E. Mason,		E, " " "	1st do.	28, 28
Lt. O. J. C. Neilson,		E, " " "	1st do.	28, 29
Capt. M. D. Clement,		F, " " "	1st do.	28, 28
Lt. C. E. Hamilton,		F, " " "	1st do.	28, 28
" L. R. Gindrat,		F, " " "	1st do.	28, 28
" Thomas McCarthy,		G, " " "	1st do.	28, 28
Capt. H. L. Kincaide,		K, " " "	1st do.	28, 28
Col. Henry Parsons,		Sixth Reg't Infantry,	1st do.	R.
Capt. E. J. Gibon,		Co. A, Sixth Reg't Infantry,	1st do.	28, 28
" George H. Priest,		B, " " "	1st do.	28, 28

REVOLVER QUALIFICATIONS—Continued.

RANK.	NAME.	Organization.	Record Class.	Range Work. 1907.
Lt. A. D. Colby, . . .		Co. C, Sixth Reg't Infantry, .	1st Class,	28, 28
" William H. Jackson, .		L, " " " . . .	1st do.	28, 28
" T. D. Barroll, . . .		Eighth Reg't Infantry, . . .	1st do.	28, 28
Capt. Alexander G. Perkins, .		Co. A, Eighth Reg't Infantry, .	1st do.	28, 28
Lt. Geo. W. Langdon, . . .		A, " " " " . . .	1st do.	28, 28
Capt. Horace S. Bean, . . .		B, " " " " . . .	1st do.	28, 28
" Charles A. Slee, . . .		C, " " " " . . .	1st do.	28, 28
" Charles T. Hilliker, . .		D, " " " " . . .	1st do.	28, 28
" James Forbes, . . .		L, " " " " . . .	1st do.	28, 28
Lt. Joseph S. Chambers, . .		L, " " " " . . .	1st do.	28, 28
Maj. William H. Donovan, .		Ninth Reg't Infantry, . . .	1st do.	28, 28
Lt. John Breen, . . .		" " " " " " . . .	1st do.	28, 28
" G. M. Rogers, . . .		Co. A, Ninth Reg't Infantry, .	1st do.	28, 28
Capt. Jeremiah Moynihan, .		G, " " " " . . .	1st do.	28, 28
Lt. Mathew E. Hines, . . .		G, " " " " . . .	1st do.	28, 28
" John F. Hurley, . . .		G, " " " " . . .	1st do.	28, 28
Capt. W. F. Shaughnessey, .		K, " " " " . . .	1st do.	28, 28
Lt. Peter J. Cannon, . . .		K, " " " " . . .	1st do.	28, 28
Capt. M. E. Morris, . . .		L, " " " " . . .	1st do.	28, 30
Lt. J. S. Gillow, . . .		M, " " " " . . .	1st do.	28, 28
" H. C. Wells, . . .		A, First Corps Cadets, . . .	1st do.	28, 28
" Virgil C. Pond, . . .		C, " " " " . . .	1st do.	28, 28
Q. M. Sergt. Robt. Robertson, .		Second Corps Cadets, . . .	1st do.	28, 30
Lt. Geo. E. Symonds, . . .		Co. A, Second Corps Cadets, .	1st do.	28, 28
" C. F. Ropes, . . .		C, " " " " . . .	1st do.	28, 28
" W. A. Cary, . . .		Naval Brigade, . . .	1st do.	R.
Lt. Com. A. B. Denny, . . .		" " " " " " . . .	1st do.	28, 28
Lt. H. N. Sweet, . . .		" " " " " " . . .	1st do.	R.
" William E. McKay, . . .		Co. C, Naval Brigade, . . .	1st do.	28, 28
" Geo. N. Gardner, . . .		G, " " " " . . .	1st do.	R.
" Henry S. Crossman, . . .		H, " " " " . . .	1st do.	28, 28
Ensign Walter S. Barr, . . .		H, " " " " . . .	1st do.	R.
Trooper Winthrop M. Merrill, .		Troop D, 1st Batt. Cavalry, .	1st do.	28, 28
Capt. William A. Perrins, . .		D, " " " " . . .	1st do.	28, 28
Corp. J. B. Hall, . . .		Battery A, Light Artillery, .	1st do.	28, 28
Private Robert S. Hale, . . .		A, " " " " . . .	1st do.	28, 28
Capt. Elisha H. Shaw, . . .		Troop F, Cavalry, . . .	1st do.	28, 30
Asst. Surg. Amasa Howard, .		F, " " " " . . .	1st do.	28, 28
Col. James A. Frye, . . .		Staff Commander-in-Chief, .	2d do.	28, 25
Brig. Gen. Curtis Guild, Jr., .		" " " " " " . . .	2d do.	25, 25
Col. William D. Sohler, . . .		" " " " " " . . .	2d do.	26, 27
Maj. William H. Brigham, . .		First Brigade, . . .	2d do.	24, 26
Lt. Col. O. H. Marion, . . .		" " " " " " . . .	2d do.	25, 25
" " Geo. H. Benyon, . . .		Second Brigade, . . .	2d do.	26, 25
Capt. Hugh Bancroft, . . .		" " " " " " . . .	2d do.	26, 26
Sgt. Maj. Lester Leland, . .		" " " " " " . . .	2d do.	27, 25
Chf. Bugler Mace Gay, . . .		" " " " " " . . .	2d do.	25, 25
Sgt. Clerk J. S. Curtis, . . .		" " " " " " . . .	2d do.	25, 25
" " Geo. H. Doty, . . .		" " " " " " . . .	2d do.	26, 26
Maj. P. A. Dyar, . . .		First Reg't Heavy Artillery, .	2d do.	28, 27
Capt. J. Bordman, Jr., . . .		Battery A, First Reg't H. A., .	2d do.	30, 27
Lt. E. Dwight Fullerton, . .		A, " " " " . . .	2d do.	26, 25
" A. Mason Eaton, Jr., . .		A, " " " " . . .	2d do.	25, 25
" Marshall Underwood, . .		B, " " " " . . .	2d do.	26, 27
Capt. T. S. Hathaway, . . .		E, " " " " . . .	2d do.	27, 27
Lt. H. Hathaway, Jr., . . .		E, " " " " . . .	2d do.	26, 26
" F. S. Wilson, . . .		G, " " " " . . .	2d do.	25, 25
Capt. Walter L. Pratt, . . .		H, " " " " . . .	2d do.	27, 28
Lt. Bertie E. Grant, . . .		H, " " " " . . .	2d do.	26, 27
" P. Frank Parkard, . . .		K, " " " " . . .	2d do.	25, 25
" William L. Swan, . . .		L, " " " " . . .	2d do.	27, 27
" Fred. A. Cheney, . . .		L, " " " " . . .	2d do.	25, 25
Sgt. Maj. Paul J. Norton, . .		Second Reg't Infantry, . . .	2d do.	25, 25
Color Sgt. Sayward Galbraith, .		" " " " " " . . .	2d do.	25, 26

REVOLVER QUALIFICATIONS—Continued.

RANK.	NAME.	Organization.	Record Class.	Range Work. 1897.
Capt. Edwin G. Barrett, . . .		Co. A, Second Reg't Infantry, .	2d Class,	26, 27
Lt. Frederick H. Lucke, . . .		A, " " "	2d do.	25, 26
" William L. Young, . . .		A, " " "	2d do.	25, 26
" Francis D. Phillips, . . .		D, " " "	2d do.	25, 26
" Louis G. Brown, . . .		F, " " "	2d do.	26, 25
Capt. Henry L. Williams, . . .		I, " " "	2d do.	26, 27
Lt. Glenroy A. Thayer, . . .		I, " " "	2d do.	27, 28
Capt. Fred. E. Pierce, . . .		L, " " "	2d do.	25, 25
Lt. Charles H. Tidd, . . .		L, " " "	2d do.	25, 25
Maj. A. M. Moesman, . . .		Fifth Reg't Infantry, . . .	2d do.	26, 25
Lt. Elmer E. Locke, . . .		Staff Fifth Reg't Infantry, .	2d do.	25, 25
Capt. E. R. Springer, . . .		Co. C, Fifth Reg't Infantry, .	2d do.	27, 27
" Linwood E. Hanson, . . .		G, " " "	2d do.	26, 26
" Francis Meredith, Jr., . .		H, " " "	2d do.	25, 25
" George H. Sykes, . . .		I, " " "	2d do.	25, 25
Lt. C. A. Richardson, . . .		I, " " "	2d do.	26, 26
Capt. J. P. Clare, . . .		M, " " "	2d do.	25, 26
Lt. H. B. Whitcomb, . . .		M, " " "	2d do.	26, 27
" Frank Taylor, . . .		M, " " "	2d do.	27, 27
Maj. George H. Chaffin, . . .		Sixth Reg't Infantry, . . .	2d do.	25, 25
" George H. Taylor, . . .		" " " "	2d do.	26, 27
Lt. Arthur C. Lamson, . . .		" " " "	2d do.	25, 25
" Edward L. Tucker, . . .		" " " "	2d do.	25, 25
" Bordman Hall, . . .		" " " "	2d do.	25, 25
" Frank E. Gray, . . .		Co. A, Sixth Reg't Infantry, .	2d do.	27, 28
Capt. John F. McDowell, . . .		D, " " "	2d do.	26, 27
Lt. Christopher M. Lynch, . . .		D, " " "	2d do.	26, 27
" Andrew J. Whealan, . . .		D, " " "	2d do.	25, 25
" Clarence W. Coolidge, . . .		E, " " "	2d do.	25, 25
Capt. Isaac N. Marshall, . . .		E, " " "	2d do.	25, 26
Lt. John S. McNeilly, . . .		E, " " "	2d do.	25, 26
Capt. Thomas E. Jackson, . . .		F, " " "	2d do.	25, 26
" Edward B. Carr, . . .		G, " " "	2d do.	26, 27
Lt. William Fairweather, . . .		G, " " "	2d do.	27, 27
" George S. Howard, . . .		G, " " "	2d do.	26, 26
Capt. W. E. Sweetser, . . .		H, " " "	2d do.	26, 29
Lt. G. R. Barnstead, . . .		H, " " "	2d do.	25, 25
Capt. Cyrus H. Cook, . . .		I, " " "	2d do.	25, 25
Lt. Joseph S. Hunt, . . .		I, " " "	2d do.	25, 26
" William N. Decker, . . .		I, " " "	2d do.	25, 26
Capt. Ulysses A. Goodell, . . .		K, " " "	2d do.	26, 26
Lt. Andrew M. Higgins, . . .		K, " " "	2d do.	25, 25
" Newton E. Putney, . . .		K, " " "	2d do.	26, 26
Capt. John F. Barrett, . . .		M, " " "	2d do.	25, 25
Lt. Charles H. Kimball, . . .		M, " " "	2d do.	25, 25
" T. L. Jenkins, . . .		Staff Eighth Reg't Infantry, .	2d do.	25, 25
" William F. Flanders, . . .		Co. A, Eighth Reg't Infantry, .	2d do.	25, 25
" Frank Stinson, . . .		B, " " "	2d do.	27, 25
" Frank Tucker, . . .		C, " " "	2d do.	26, 26
" Edgar A. Marshall, . . .		C, " " "	2d do.	26, 26
" Thomas J. Cobey, . . .		D, " " "	2d do.	25, 25
" William F. Young, . . .		D, " " "	2d do.	25, 25
Capt. Frederick W. Stopford, . .		E, " " "	2d do.	27, 26
Lt. Almon Gray, . . .		E, " " "	2d do.	26, 26
" Charles L. Ingersoll, . . .		G, " " "	2d do.	25, 25
" Charles S. Pierce, . . .		H, " " "	2d do.	25, 26
" Frank H. Downey, . . .		I, " " "	2d do.	25, 26
" William H. Perry, . . .		I, " " "	2d do.	25, 25
" F. L. Estey, . . .		K, " " "	2d do.	26, 26
" H. W. French, . . .		K, " " "	2d do.	26, 26
Capt. Herbert W. Whitten, . . .		M, " " "	2d do.	26, 26
Col. Fred. B. Bogan, . . .		Ninth Reg't Infantry, " . . .	2d do.	27, 26
Capt. A. D. Mitten, . . .		Co. M, Ninth Reg't Infantry, .	2d do.	26, 26
Hosp. Steward A. S. Knight, . .		First Corps Cadets, . . .	2d do.	25, 25

REVOLVER QUALIFICATIONS—Continued.

RANK.	NAME.	Organization.	Record Class.	Range Work. 1897.
Q. M. Sergt. Renton Whidden,		First Corps Cadets, . . .	2d Class,	27, 28
Lt. F. L. Joy, . . .		Co. A. First Corps Cadets, . . .	2d do.	27, 28
Charles H. Rollins, . . .		D, Second Corps Cadets, . . .	2d do.	25, 26
Chaplain Elvin J. Prescott,		Second Corps Cadets, . . .	2d do.	25, 26
Lt. Andrew Fitz, . . .		Staff Second Corps Cadets, . . .	2d do.	26, 25
Charles S. Tuckerman, . . .		" " " " " " " " " " " "	2d do.	25, 26
Capt. R. W. Ropes, . . .		Co. B, Second Corps Cadets, . . .	2d do.	25, 26
Lt. F. E. Clark, . . .		C, " " " " " " " " " " " "	2d do.	26, 26
Lt. Com. G. W. Allen, . . .		Naval Brigade, . . .	2d do.	28, 28
Lt. E. P. Dodd, . . .		Staff Naval Brigade, . . .	2d do.	25, 26
Lt. Com. W. M. Paul, . . .		" " " " " " " " " " " "	2d do.	26, 26
Lt. J. P. Parker, . . .		" " " " " " " " " " " "	2d do.	25, 26
James H. Dilloway, Jr., . . .		Co. B, Naval Brigade, . . .	2d do.	25, 26
Horace Fuller, . . .		B, " " " " " " " " " " " "	2d do.	25, 25
Ensign Charles H. Parker, . . .		C, " " " " " " " " " " " "	2d do.	26, 25
Lt. Gardner I. Jones, . . .		D, " " " " " " " " " " " "	2d do.	26, 27
Ensign Albert R. Pierce, . . .		G, " " " " " " " " " " " "	2d do.	26, 26
Lt. Geo. R. H. Buffington, . . .		F, " " " " " " " " " " " "	2d do.	26, 26
Guil. Sergt. Charles W. Eaton,		First Batt. Cavalry, . . .	2d do.	25, 28
Trooper Charles B. Appleton, . . .		Troop A, First Batt. Cavalry, . . .	2d do.	26, 26
Harold K. Barrows, . . .		A, " " " " " " " " " " " "	2d do.	25, 27
Merton E. Cobb, . . .		A, " " " " " " " " " " " "	2d do.	25, 25
Corp. William Houseman, . . .		A, " " " " " " " " " " " "	2d do.	26, 26
Frank T. Hitchcock, . . .		A, " " " " " " " " " " " "	2d do.	25, 25
Sgt. William H. Patridge, . . .		A, " " " " " " " " " " " "	2d do.	27, 29
Corp. Alfred O. Tufts, . . .		A, " " " " " " " " " " " "	2d do.	25, 25
Lt. James L. Fairbanks, . . .		D, " " " " " " " " " " " "	2d do.	26, 27
Sgt. Oliver D. Greene, . . .		D, " " " " " " " " " " " "	2d do.	26, 27
Lt. John Perrins, Jr., . . .		D, " " " " " " " " " " " "	2d do.	25, 26
Corp. Albert J. Walton, . . .		D, " " " " " " " " " " " "	2d do.	26, 27
Lt. Amos R. Leighton, . . .		F, Cavalry, . . .	2d do.	25, 25
William J. Quigley, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
Sgt. Edward H. Keyes, . . .		F, " " " " " " " " " " " "	2d do.	26, 26
Q. M. Sgt. Charles F. Scribner,		F, " " " " " " " " " " " "	2d do.	25, 26
Sgt. Arthur M. Warren, . . .		F, " " " " " " " " " " " "	2d do.	25, 26
Preston L. Piggott, . . .		F, " " " " " " " " " " " "	2d do.	27, 26
Charles E. Bartlett, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
John J. Monahan, . . .		F, " " " " " " " " " " " "	2d do.	26, 26
Eugene L. Teabo, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
Corp. Joshua C. Decatur, . . .		F, " " " " " " " " " " " "	2d do.	26, 25
Fred L. Fletcher, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
Orestes M. Pratt, . . .		F, " " " " " " " " " " " "	2d do.	25, 26
James H. Welkins, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
Ervin W. Sweetser, . . .		F, " " " " " " " " " " " "	2d do.	25, 26
Bugler Williston Carll, . . .		F, " " " " " " " " " " " "	2d do.	26, 25
Trooper Joseph Bennett, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
David Billson, . . .		F, " " " " " " " " " " " "	2d do.	27, 28
L. W. Blanchard, . . .		F, " " " " " " " " " " " "	2d do.	26, 25
George Bonnell, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
Peter J. Brennan, . . .		F, " " " " " " " " " " " "	2d do.	26, 25
Bert W. Decater, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
J. Henry Decater, Jr., . . .		F, " " " " " " " " " " " "	2d do.	25, 27
John Finegan, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
Edward Fisher, . . .		F, " " " " " " " " " " " "	2d do.	26, 27
John Fisher, . . .		F, " " " " " " " " " " " "	2d do.	26, 26
John L. Flynn, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
Winton C. Gale, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
Frank Healy, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
Alfred L. Hutchins, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
William H. Johnson, . . .		F, " " " " " " " " " " " "	2d do.	26, 25
Hjalmar O. Karlson, . . .		F, " " " " " " " " " " " "	2d do.	26, 25
Myron A. Kimball, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
Arthur R. Lyman, . . .		F, " " " " " " " " " " " "	2d do.	25, 25
Josiah E. Marshall, . . .		F, " " " " " " " " " " " "	2d do.	25, 27

REVOLVER QUALIFICATIONS — Concluded.

RANK.	NAME.	Organization.	Record Class.	Range Work. 1897.
Trooper	Donald J. McLeod, .	Troop F, Cavalry, . . .	2d Class,	26, 25
"	Harry C. McMaster, .	F, " . . .	2d do.	26, 26
"	Herbert H. Mills, .	F, " . . .	2d do.	25, 25
"	John W. O'Brien, .	F, " . . .	2d do.	25, 25
"	Leroy J. Parkhurst, .	F, " . . .	2d do.	25, 26
"	Frank R. Prescott, .	F, " . . .	2d do.	26, 25
"	William H. Quigley, .	F, " . . .	2d do.	25, 26
"	Carl A. Quist, .	F, " . . .	2d do.	25, 25
"	Edward S. Ricker, .	F, " . . .	2d do.	28, 26
"	Orwell R. Robey, .	F, " . . .	2d do.	25, 25
"	Edward H. Russell, .	F, " . . .	2d do.	27, 26
"	Charles C. Smith, .	F, " . . .	2d do.	25, 25
"	M. Alton Warren, .	F, " . . .	2d do.	25, 25
"	George M. Wright, .	F, " . . .	2d do.	25, 26
"	Moses C. Wilson, .	F, " . . .	2d do.	25, 25
"	Daniel E. Haley, .	F, " . . .	2d do.	25, 25
"	Charles S. Fulton, .	F, " . . .	2d do.	25, 25
Lt. A. D.	Wainwright, .	Battery A, Light Artillery, .	2d do.	25, 26
Sergt. Geo.	Burroughs, .	A, " . . .	2d do.	25, 26
Corp. P.	Gassett, .	A, " . . .	2d do.	25, 25
"	A. Blake, .	A, " . . .	2d do.	25, 25
Private	Lucian Thayer, .	A, " . . .	2d do.	25, 26

EFFICIENTS.

COMMANDER-IN-CHIEF AND STAFF.

	Enrolment, October 31.	Efficients, October 31.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1897.
	24	20	1	3	4	12	0	10

Brigadier General Curtis Guild, Jr., I. G. R. P. Efficient strength October 31 83.33 per cent.

FIRST BRIGADE.

Field and Staff, . . .	16	13	0	5	2	4	2	6
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Major William H. Brigham, A. I. G. R. P. Efficient strength October 31, 81.25 per cent.

SECOND BRIGADE.

Field and Staff, . . .	19	18	2	3	2	6	5	4
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Major Robert Ball Edes, A. I. G. R. P. Efficient strength October 31, 94.74 per cent.

FIRST REGIMENT HEAVY ARTILLERY.

	Enrolment, October 31.	Efficient, October 31.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1897.
Field and Staff,	19	18	6	3	2	6	1	10
Battery A,	61	61	3	6	5	24	23	61
Battery B,	61	59	3	19	8	18	11	58
Battery C,	60	58	3	9	3	20	23	56
Battery D,	61	61	0	3	7	22	25	61
Battery E,	61	60	2	17	9	23	9	56
Battery F,	60	59	0	6	10	24	20	57
Battery G,	60	56	0	8	3	15	30	53
Battery H,	59	56	0	11	2	29	14	54
Battery I,	61	57	1	4	13	28	11	55
Battery K,	59	52	0	6	4	14	28	45
Battery L,	57	45	0	5	3	15	22	41
Battery M,	61	61	1	32	10	18	0	61
	740	703	19	128	79	256	221	668

Lieutenant John B. Paine, I. R. P. Efficient strength October 31, 95 per cent.

SECOND REGIMENT INFANTRY.

	Enrolment, October 31.	Efficient, October 31.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1897.
Field and Staff,	21	21	2	6	7	6	0	18
Company A,	61	57	0	23	5	21	8	56
Company B,	61	61	1	9	8	28	15	61
Company C,	61	61	0	51	5	5	0	61
Company D,	61	60	0	15	6	27	12	60
Company E,	59	56	2	10	11	24	9	54
Company F,	56	53	0	0	1	32	20	52
Company G,	61	60	0	10	7	23	20	59
Company H,	53	51	0	11	7	24	9	49
Company I,	61	61	2	8	11	34	6	61
Company K,	61	61	2	14	6	30	9	61
Company L,	59	58	1	10	12	20	15	58
Company M,	61	61	3	6	18	34	0	61
	736	721	13	173	104	308	123	711

Lieutenant Albert E. Taylor, I. R. P. Efficient strength October 31, 97.96 per cent.

FIFTH REGIMENT INFANTRY.

	Enrolment, October 31.	Efficient, October 31.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1897.
Field and Staff,	20	14	1	2	2	7	2	7
Company A,	61	54	0	6	4	23	21	51
Company B,	59	55	1	25	8	9	12	54
Company C,	60	54	0	1	7	25	21	49
Company D,	59	48	0	0	0	24	24	47
Company E,	60	56	0	6	1	23	26	40
Company F,	61	61	2	12	12	29	6	61
Company G,	58	57	5	10	10	27	5	57
Company H,	56	43	0	3	5	18	17	38
Company I,	61	59	2	1	7	26	23	59

FIFTH REGIMENT INFANTRY—Concluded.

	Enrolment, October 31.	Efficient, October 31.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1897.
Company K,	61	52	0	3	7	26	16	48
Company L,	61	61	4	5	4	35	13	61
Company M,	56	45	0	1	4	21	19	37
	733	659	15	75	71	293	205	606

Lieutenant Herbert A. Clark, I. R. P. Efficient strength October 31, 89.9 per cent.

SIXTH REGIMENT INFANTRY.

Field and Staff,	19	16	0	2	2	8	4	7
Company A,	61	61	7	19	5	30	0	61
Company B,	61	61	0	10	8	28	15	60
Company C,	61	61	3	16	6	24	12	61
Company D,	60	59	0	9	4	14	32	58
Company E,	61	55	0	11	8	25	11	55
Company F,	61	54	0	0	6	17	31	52
Company G,	61	54	1	6	10	27	10	52
Company H,	61	55	3	9	10	25	8	48
Company I,	58	58	2	9	6	31	10	56
Company K,	61	52	0	3	1	19	29	47
Company L,	61	58	0	5	7	29	17	57
Company M,	57	52	1	4	3	28	16	50
	743	696	17	103	76	305	195	664

Lieutenant B. Farnham Smith, I. R. P. Efficient strength October 31, 93.67 per cent.

EIGHTH REGIMENT INFANTRY.

Field and Staff,	21	20	1	8	5	6	0	20
Company A,	61	61	0	31	7	16	7	61
Company B,	61	61	2	59	0	0	0	61
Company C,	55	51	0	3	8	22	18	48
Company D,	61	56	1	9	6	19	21	54
Company E,	59	58	0	5	7	23	23	58
Company F,	61	59	0	16	6	30	7	56
Company G,	60	60	0	18	6	27	9	60
Company H,	58	50	0	6	6	17	21	49
Company I,	59	53	2	4	9	14	24	53
Company K,	59	56	0	10	4	25	17	54
Company L,	61	48	0	8	4	14	22	41
Company M,	58	46	1	2	1	19	23	42
	734	679	7	179	69	232	192	657

Lieutenant Thos. D. Barroll, I. R. P. Efficient strength October 31, 92.5 per cent.

NINTH REGIMENT INFANTRY.

	Enrollment, October 31.	Efficient, October 31.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, Nov.
Field and Staff,	14	9	1	3	0	5	3	4
Company A,	56	44	0	3	3	19	26	4
Company B,	61	56	0	5	3	19	26	4
Company C,	48	37	0	8	3	18	9	4
Company D,	58	56	0	1	6	35	14	5
Company E,	54	38	0	1	3	13	21	3
Company F,	56	48	1	7	5	29	6	5
Company G,	58	57	0	19	8	16	14	5
Company H,	55	45	0	1	2	14	22	4
Company I,	50	44	0	4	5	13	22	4
Company K,	53	53	0	10	4	33	6	5
Company L,	56	55	2	9	8	27	9	5
Company M,	56	49	0	6	3	29	11	4
	675	591	4	77	53	269	188	52

Lieutenant John Breen, I. R. P. Efficient strength October 31, 87.56 per cent.

NAVAL BRIGADE.

Field and Staff,	63	63	0	7	9	29	18	48
Company A,	47	47	0	3	8	20	16	47
Company B,	52	51	0	9	5	26	11	48
Company C,	48	48	0	3	7	23	15	41
Company D,	54	54	0	5	10	22	17	54
Company E,	53	50	0	9	11	19	11	45
Company F,	60	60	1	59	0	0	0	60
Company G,	57	57	0	30	9	16	2	57
Company H,	60	60	3	28	16	11	2	60
	494	490	4	153	75	166	92	460

Lieutenant Henry N. Sweet, I. R. P. Efficient strength October 31, 99.19 per cent.

FIRST CORPS CADETS.

Field and Staff,	12	11	0	3	2	6	0	7
Company A,	76	76	1	14	12	35	14	74
Company B,	64	64	1	18	7	23	15	64
Company C,	73	73	1	6	21	37	8	73
Company D,	79	79	2	12	10	47	8	75
	304	303	5	53	52	148	45	293

Lieutenant William A. Hayes, 2d, I. R. P. Efficient strength October 31, 99.67 per cent.

SECOND CORPS CADETS.

	Enrolment, October 31.	Efficients, October 31.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualification, 1897.
Field and Staff,	13	10	0	1	2	4	3	6
Company A,	58	49	1	3	12	21	12	41
Company B,	56	47	1	2	7	21	16	42
Company C,	44	43	3	5	6	20	9	38
Company D,	40	32	2	3	3	19	5	27
	211	181	7	14	30	85	45	154

Lieutenant Charles S. Tuckerman, I. R. P. Efficient strength October 31, 85.78 per cent.

FIRST BATTALION CAVALRY.

	Enrolment, October 31.	Efficients, October 31.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualification, 1897.
Field and Staff,	13	11	0	2	2	4	3	3
Troop A,	79	53	0	7	7	26	13	44
Troop D,	80	59	1	10	7	25	16	49
	172	123	1	19	16	55	32	96

Lieutenant H. D. Littlefield, I. R. P. Efficient strength October 31; 71.51 per cent.

TROOP F.

	Enrolment, October 31.	Efficients, October 31.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualification, 1897.
	82	82	5	35	9	31	2	82

Efficient strength October 31, 100 per cent.

CONSOLIDATED REPORTS.

TABLE A.—*Efficients, M. V. M., Oct. 31, 1897.*

ORGANIZATION.	Enrolment.	Efficients.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Qualifications, 1897.	Percentage of Efficiency.
Commander-in-Chief and Staff, .	24	20	1	3	4	12	0	10	83.33
First Brigade Staff,	16	13	0	5	2	4	2	6	81.25
Second Brigade Staff,	19	18	2	3	2	6	5	4	94.74
First Regiment Heavy Artillery, .	740	703	19	123	79	254	221	608	95.1
Second Regiment Infantry, . . .	736	721	13	173	104	308	123	711	97.06
Fifth Regiment Infantry,	733	659	15	75	71	293	205	606	89.90
Sixth Regiment Infantry,	743	696	17	108	76	305	195	664	93.67
Eighth Regiment Infantry, . . .	734	679	7	179	90	232	192	667	92.50
Ninth Regiment Infantry,	675	601	4	77	53	269	188	520	87.55
First Corps Cadets,	304	308	5	58	52	148	45	293	99.67
Second Corps Cadets,	211	181	7	14	30	85	45	154	85.78
Naval Brigade,	494	490	4	153	75	166	92	490	99.16
First Battalion Cavalry,	172	123	1	19	16	55	32	96	71.51
Troop F,	82	82	5	35	9	31	2	82	100.00
	5,683	5,279	100	1,020	642	2,170	1,347	4,981	92.89

TABLE B.—*Comparative Efficiency by Brigades.*

FIRST BRIGADE.

	Enrolment, October 31.	CLASSES OF MARKSMEN.					No. OF MARKSMEN.		
		Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Efficient, October 31.	Qualifications, 1897.	Percentage of Efficiency.
Field and Staff,	16	0	5	2	4	2	13	6	-
First Regiment Heavy Artillery,	740	19	128	70	256	221	703	668	-
Second Regiment Infantry,	736	13	178	104	308	123	721	711	-
Sixth Regiment Infantry,	743	17	108	76	306	196	606	664	-
Troop F, Cavalry,	82	6	36	9	31	2	82	82	-
	2,317	54	444	270	904	643	2,215	2,181	95.60

SECOND BRIGADE.

Field and Staff,	19	2	3	2	6	5	18	4	-
Fifth Regiment Infantry,	783	15	76	71	233	206	669	606	-
Eighth Regiment Infantry,	734	7	179	69	232	192	679	667	-
Ninth Regiment Infantry,	675	4	77	53	269	188	601	580	-
First Battalion Cavalry,	172	1	19	16	66	32	123	96	-
	2,333	29	368	211	855	623	2,070	1,883	88.72

REVOLVER QUALIFICATIONS, 1897.

	Commander-in- Chief and Staff.	First Brigade Staff.	Second Brigade Staff.	First Regiment Heavy Artillery.	Second Regiment Infantry.	Fifth Regiment Infantry.	Sixth Regiment Infantry.	Eighth Regiment Infantry.	Ninth Regiment Infantry.	First Corps Cadets.	Second Corps Cadets.	Naval Brigade.	First Battalion Cavalry.	Troop F, Cav- alry.
Field and Staff,	5	2	9	5	8	3	6	2	3	2	4	7	1	0
Company A,	0	0	0	3	3	0	3	2	1	0	1	0	0	0
Company B,	0	0	0	1	2	3	1	2	0	0	1	2	0	0
Company C,	0	0	0	1	0	1	1	3	0	1	2	2	0	0
Company D,	0	0	0	0	1	0	3	3	0	1	1	1	6	0
Company E,	0	0	0	3	2	1	3	2	0	0	0	0	0	0
Company F,	0	0	0	0	3	3	1	0	0	0	0	1	0	53
Company G,	0	0	0	1	0	2	3	1	3	0	0	3	0	0
Company H,	0	0	0	2	0	1	2	2	1	0	0	2	0	0
Company I,	0	0	0	0	3	2	3	1	0	0	0	0	0	0
Company K,	0	0	0	1	0	1	3	2	2	0	0	0	0	0
Company L,	0	0	0	2	2	0	1	2	1	0	0	0	0	0
Company M,	0	0	0	1	3	3	2	1	2	0	0	0	0	0
	5	2	9	20	24	20	31	24	12	6	8	17	14	53

REGIMENTAL COMPETITIONS.

COMPANY TEAMS OF TEN, TEN SHOTS AT 200 YARDS, HIGHEST POSSIBLE SCORE, 500.

First Regiment Heavy Artillery, Walnut Hill, October 20. The Regimental Trophy was won by Battery B of Cambridge.

Battery B,	426	Battery M,	357
Battery A,	409	Battery H,	355
Battery C,	408	Battery D,	309
Battery E,	391	Battery K,	279
Battery I,	377	Battery L,	258
Battery F,	366	Battery G,	256

Second Regiment Infantry, Springfield, Mass., September 15. The Regimental Trophy was won by Company I of Northampton.

Company I,	425	Company H,	387
Company M,	419	Company G,	376
Company E,	412	Company D,	376
Company K,	412	Company A,	375
Company B,	397	Company C,	367
Company L,	391	Company F,	315

Fifth Regiment Infantry, Walnut Hill, October 11. The Regimental Trophy was won by Company G of Woburn.

Company G,	431	Company K,	363
Company L,	416	Company M,	358
Company F,	400	Company A,	356
Company B,	386	Company H,	335
Company I,	369	Company E,	301
Company C,	366	Company D,	251

Sixth Regiment Infantry, Walnut Hill, September 27. The Regimental Trophy was won by Company A of Wakefield.

Company A,	429	Company G,	379
Company H,	420	Company M,	374
Company C,	417	Company E,	367
Company I,	397	Company K,	354
Company L,	389	Company D,	328
Company B,	384	Company F,	319

Eighth Regiment Infantry, Walnut Hill, October 22. The Regimental Trophy was won by Company G of Gloucester.

Company G,	405	Company D,	349
Company B,	402	Company I,	344
Company K,	379	Company L,	340
Company E,	377	Company M,	335
Company F,	367	Company H,	274
Company A,	352	Company C,	264

Ninth Regiment Infantry, Walnut Hill, October 15. The Regimental Trophy was won by Company G of Worcester.

Company G,	410	Company C,	302
Company L,	407	Company B,	289
Company A,	378	Company I,	284
Company F,	374	Company H,	254
Company K,	355	Company E,	217
Company M,	333	Company D,	178

First Corps Cadets, Hingham, July 15. The Corps Trophy was won by Company D.

Company D,	378	Company A,	365
Company B,	365	Company C,	314

Second Corps Cadets, East Boxford, September 22. The Corps Trophy was won by Company C of Salem.

Company C,	385	Company B,	333
Company A,	344	Company D,*	260

Naval Brigade, Lovell's Island, August 28. The Brigade Trophy was won by Company H of Springfield.

Company H,	409	Company B,	345
Company F,	392	Company E,	336
Company G,	346	Company A,	324
Company C,	346	Company D,	321

* Company D had only 9 men on the team.

CAVALRY COMPETITION.

TEAMS OF TEN, FIFTEEN SHOTS AT 200 YARDS, POSSIBLE SCORE.
750.

Cavalry Battalion, Walnut Hill, September 6. The Trophy was won by Troop F of North Chelmsford.

Troop F,	608	Troop A,	527
Troop D,	557		

Corporal P. D. Gambell,	. . .	200 yards, 500 "	4 4 4 4 5 4 4 4 4 4 5 4 5 5 5 5 5 5 3 4	
Sergeant G. S. Cutler,	. . .	200 " 500 "	4 5 3 5 4 5 4 4 5 4 3 0 4 3 4 4 3 5 4 4	87
Lieutenant Thomas McCarthy,	. . .	200 " 500 "	4 4 4 5 5 4 5 5 4 5 4 4 5 5 5 3 4 4 5 5	77
Sergeant H. F. Smith,	. . .	200 " 500 "	4 5 4 4 4 3 4 3 4 3 5 5 4 3 5 4 4 4 5 4	89
Private L. W. Patten,	. . .	200 " 500 "	4 4 3 3 5 5 5 4 5 4 5 3 5 4 4 4 5 5 5 5	81
Captain W. B. Jackson,	. . .	200 " 500 "	4 4 4 5 4 4 4 5 5 4 3 5 4 5 5 5 4 4 5 4	87
Lieutenant C. W. Facey,	. . .	200 " 500 "	4 4 4 4 4 4 4 5 4 4 5 4 5 5 4 4 5 5 4 5	87
Private S. G. Smith,	. . .	200 " 500 "	5 4 5 5 5 5 4 4 5 5 4 4 4 5 5 5 5 5 4 5	87
Sergeant L. E. Felton,	. . .	200 " 500 "	4 4 4 4 4 4 5 4 4 3 4 5 5 4 5 5 5 4 5 5	93
Corporal J. Lawler,	. . .	200 " 500 "	4 4 5 5 4 4 4 4 4 5 5 5 5 4 2 5 5 5 4 4	87
Private E. C. B. Erickson,	. . .	200 " 500 "	4 5 4 5 4 3 5 5 4 3 3 4 4 4 4 5 3 4 5 4	87
Sergeant W. W. Cooke,	. . .	200 " 500 "	5 4 4 5 5 5 5 5 5 5 4 5 4 4 5 5 4 3 4 5	82
Lieutenant C. A. Richardson,	. . .	200 " 500 "	5 4 5 4 5 4 5 4 4 5 4 4 4 5 5 4 5 5 4 5	91
Private Geo. H. Nason,	. . .	200 " 500 "	4 5 5 5 4 4 4 4 5 5 5 5 5 4 5 4 4 4 5 5	90
Lieutenant C. E. Hamilton,	. . .	200 " 500 "	5 5 5 4 4 4 5 5 5 4 5 3 4 5 5 5 5 5 4 5	91
				92
				1,308
Sixth Regiment Infantry,	. . .			1,287
First Regiment Heavy Artillery,	. . .			1,276
Second Regiment Infantry,	. . .			1,248
Eighth Regiment Infantry,	. . .			1,228
First Corps Cadets,	. . .			1,206
Naval Brigade,	. . .			1,187
Ninth Regiment Infantry,	. . .			1,169
Second Corps Cadets,	. . .			1,140

II. The Cavalry competition for teams of ten, firing fifteen shots at 200 yards, was held at Walnut Hill, September 6, and was won by the team of Troop F.

Troop F.

Sergeant E. H. Keyes,	4	4	4	4	3	4	4	4	5	4	3	4	4	2—57
Private John Fisher,	4	3	3	4	5	4	4	4	4	4	5	5	4	5—62
Private H. C. McMaster,	4	3	2	5	5	4	5	4	3	4	5	4	5	4—61
Q. M. Sergt. Charles F. Scribner,	4	4	4	4	4	4	4	3	3	4	4	4	3	3—56
Sergeant Preston L. Piggott,	5	3	4	2	5	5	4	5	4	4	4	4	3	4—60
Corporal Orestes M. Pratt,	3	4	3	5	4	4	4	4	4	3	4	5	4	4—59
Bugler Williston Carl,	4	4	4	5	4	3	4	3	4	5	5	3	4	4—60
Private L. J. Parkhurst,	5	5	4	4	5	5	4	4	5	4	5	4	4	5—67
Corporal Ervin W. Sweetser,	4	4	5	4	4	4	4	4	4	4	5	3	5	4—62
Sergeant J. J. Monahan,	4	4	5	4	5	5	3	4	5	4	4	5	4	4—64
														608
Troop D,														557
Troop A,														527

STATE TEAM.

The fifteen competitors making the highest aggregate scores and who were awarded cups, were as follows:—

Private S. G. Smith, Co. G, Fifth Regiment Infantry,	93
Private B. Dimock, Co. C, Second Corps Cadets,	92
Corporal R. Howard, Co. A, Sixth Regiment Infantry,	92
Lieutenant C. E. Hamilton, Co. F, Fifth Regiment Infantry,	92
Captain C. P. Nutter, Battery C, First Regiment Heavy Artillery,	91
Private G. H. Nason, Company G, Fifth Regiment Infantry,	91
Sergeant W. W. Cooke, Co. I, Fifth Regiment Infantry,	91
Bugler J. H. Keough, Co. A, Sixth Regiment Infantry,	90
Lieutenant C. A. Richardson, Co. I, Fifth Regiment Infantry,	90
Corporal G. L. Tabbut, Co. H, Sixth Regiment Infantry,	90
Gunner's Mate G. T. Adams, Co. H, Naval Brigade,	89
Captain W. E. Sweetser, Co. H, Sixth Regiment Infantry,	89
Private C. Delaney, Co. M, Second Regiment Infantry,	89
Lieutenant T. McCarthy, Co. G, Fifth Regiment Infantry,	89
Private C. A. Hinds, Co. E, Second Regiment Infantry,	89

Individual prizes (medals) were won as follows:—

First Prize, Corporal G. L. Tabbut, Co. H, Sixth Regiment Infantry,	90
Second Prize, Private C. Delaney, Co. M, Second Regiment Infantry,	89
Third Prize, Corporal A. R. Sedgley, Co. A, Sixth Regiment Infantry,	88
Fourth Prize, Sergeant C. J. Jeffers, Co. I, Eighth Regiment Infantry,	88
Fifth Prize, Private T. Anderton, Battery B, First Regiment Heavy Artillery,	88
Sixth Prize, Sergeant L. E. Felton, Co. L, Fifth Regiment Infantry,	87
Seventh Prize, Corporal P. D. Gambell, Co. G, Fifth Regiment Infantry,	87
Eighth Prize, Private L. W. Patten, Co. G, Fifth Regiment Infantry,	87
Ninth Prize, Corporal W. E. Cook, Battery A, First Regiment Heavy Artillery,	87
Tenth Prize, Corporal J. V. Lawler, Co. L, Fifth Regiment Infantry,	87
Eleventh Prize, Private W. C. Gannon, Co. C, Sixth Regiment Infantry,	87

Twelfth Prize, Private J. E. Burns, Co. C, Sixth Regiment Infantry,	87
Thirteenth Prize, Corporal S. A. Hinckley, Co. B, Eighth Regiment Infantry,	86
Fourteenth Prize, Captain R. W. Ropes, Co. B, Second Corps Cadets,	86
Fifteenth Prize, Private A. R. Schulze, Battery A, First Regiment Heavy Artillery,	86

III. The Fifth Regiment Infantry, by virtue of its team making the highest score, is entitled to carry the tri-color on its colors during the year 1898.

IV. The prizes offered for best standing October 31, in accordance with G. O. No. 3, c. s., were awarded as follows :—

For troops armed with the rifle.

First Prize,	Co. B, Eighth Regiment.
Second Prize,	Co. F, Naval Brigade.
Third Prize,	Co. C, Second Regiment.

For troops armed with the carbine.

First Prize,	Troop F, Cavalry.
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REPORT OF THE COMMISSARY GENERAL.

53 STATE STREET, BOSTON, Sept. 8, 1897.

To Maj. Gen. SAMUEL DALTON, *Adjutant General*.

SIR:— I have the honor to report to you that I have attended to the duty of visiting the camps of the First and Second Brigades, M. V. M., during the past year, to which I was assigned. I there sought the opinions of officers in each brigade whose experience would enable them to give me varied thoughts bearing upon the subject which I was to investigate. I there also endeavored to carefully examine the conditions existing at those camps in the same lines. I have also freely sought expressions from other officers when I was able to secure them, and have visited the camps of the First and Second Corps of Cadets this year.

I feel indebted to all those officers from whom I sought opinions, and I desire to thank them for so freely communicating to me their ideas.

I was not able to visit the camp at Fort Warren of the First Heavy Artillery Regiment, but I am informed as to their methods.

While I have found a marked difference of opinion among these officers, there was a far greater unanimity as to certain principles than I had expected to find.

In coming to my conclusions I have also drawn upon my own experience of twenty-seven years' duty with the State troops, and upon some knowledge of the methods in other States and among Volunteers in some other countries. I respectfully conclude:—

That, if the State camp ground is to continue at South Framingham, an improved plan of kitchen and surroundings should be promptly provided.

I incline to the belief that it would be advantageous to the State and to the troops to have the State at some future day feed the troops in camp. For the present it seems best to direct that all troops be fed under the direction of the officers of each regiment, battalion or separate company or separate organization, and with such "menu" as they shall select, subject to wise regulations by

the State to a wholesome "menu," and such as shall secure only the best foods of the kinds selected.

I would suggest that it may prove best for the State to provide and issue food in quantity, upon requisition made previous to camps, from cold and other storage provided by the State.

It would seem wise to have at least one or more kitchens, with pantries attached, provided, in simple but thoroughly practical form, for each regimental mess hall, and one for each battalion or other mess hall in each brigade, of practical size.

I would strongly advise that each kitchen be placed upon a floor to be made continuous from the mess halls to the road in rear, and from which water from a hose can be freely and wisely shed. The kitchens should be completely separate from the several mess halls.

The space between mess halls and kitchens should be covered with canvas during encampments, to protect the food and employees from both sun and rain, and to afford good ventilation for mess halls and kitchens.

I would suggest that the road in rear of the mess halls be asphalted continuously. This arrangement of asphaltting would protect the kitchens, mess halls and encampment from the dust of said road in dry weather, and especially the kitchens, mess halls and employees from troublesome mud in rainy weather.

I advise that a suitable system of drainage be established, that shall carry off the waste and rainfall on the asphalt or floors under and around the kitchens.

The present satisfactory mess halls have replaced the troublesome and uncomfortable large tents, and the present kitchens are a relic that was an accompaniment of those tents. The present kitchens should be immediately abolished.

I would recommend that the proper officers of each organization inform themselves as to the method employed by the regular army when in the field, and instruct their men therein when not in camp.

I earnestly commend these opinions for the next Legislature's careful consideration, in the hope that a reasonable and sufficient appropriation shall be made therefor.

Very respectfully, your obedient servant,

FRANCIS H. APPLETON,
Commissary General.

ENCAMPMENTS.

REPORTS OF COMMANDING OFFICERS.

HEADQUARTERS SECOND BRIGADE, M. V. M.,
CAMP AT FRAMINGHAM, July 24, 1897.

Maj. Gen. SAMUEL DALTON, *Adjutant General State of Massachusetts.*

GENERAL:—In accordance with General Orders No. 7, c. s. A. G. O., I have the honor to submit the following report of the annual tour of camp duty of this brigade, now about to close.

I assumed command of the camp ground on Saturday, July 17, nearly all the staff being present.

Battery A, Light Artillery, Capt. J. C. R. Peabody commanding, came into camp at about midnight Saturday, having marched from Boston, leaving there at about 3 o'clock P.M., and having bivouaced at Wellesley. Captain Bangs, judge advocate, who accompanied the battery the entire distance, reported that the march was made strictly in order, and that no incident occurred to in any way interfere with the duty.

This organization by its generosity has inaugurated a custom which the brigade commander has recommended for a number of years, and which if generally adopted would result in great advantage to the force, giving to the State practically fifty per cent. more duty than can be realized under the ordinary requirements for camp duty. I believe if the troops could receive pay for six days camp duty all would take advantage of the opportunity to report for duty on Saturday, and remain on duty until the following Saturday.

The Ninth Regiment of Infantry, Col. F. B. Bogan commanding, came upon the field at 9.50 o'clock A.M. on Monday, July 19, in the performance of duty pertaining to their annual field day, Company F, located at Lawrence, having come from their home station the day previous on bicycles, joining the regiment before they reached the camp ground.

The detachment of the Ambulance Corps, Capt. Myles Standish, also reported in the forenoon of Monday.

The First Battalion of Cavalry, Maj. H. G. Kemp commanding, arrived at about 3 o'clock P.M. on the same day, having made the march from Boston, exemplifying a reconnoissance of the territory between that city and the camp ground.

The Fifth Regiment of Infantry, Col. W. A. Bancroft commanding, arrived by detachments during the day and evening of Monday.

Eight companies of the Eighth Regiment of Infantry, Col. Wm. A. Pew, Jr., arrived on Monday; the other four companies reported before 10 o'clock A.M. on Tuesday.

The Signal Corps, Lieut. Henry W. Sprague, reported at about the same time on Tuesday.

At tattoo on Monday all the brigade was on duty in camp excepting four companies of the Eighth Regiment of Infantry and the Signal Corps.

The attendance during the entire tour of duty was unprecedented in the history of brigadier encampments in this State. On Thursday, July 22, the attendance was as follows: —

Brigadier general and staff,	19
Fifth Regiment of Infantry,	746
Eighth Regiment of Infantry,	776
Ninth Regiment of Infantry,	721
First Battalion of Cavalry,	195
Battery A, Light Artillery,	100
Signal Corps,	25
Ambulance Corps,	26
Total,	<u>2,608</u>

which was 95.6 per cent. of the enrolment.

The percentage of attendance of each organization was as follows: —

Brigade headquarters,	100.00
Fifth Regiment of Infantry,	95.75
Eighth Regiment of Infantry,	98.23
Ninth Regiment of Infantry,	93.64
First Battalion of Cavalry,	98.50
Battery A, Light Artillery,	88.50
Signal Corps,	96.15
Ambulance Corps,	84.00

Companies B, E and K, of the Fifth Regiment of Infantry, companies A, B, C and H, of the Eighth Regiment of Infantry, and Troop D, of the First Battalion of Cavalry, are to be commended

for having present for duty every officer and man of a full enrolment; and companies A, of the Ninth Infantry, and companies E, F, G, I and M, of the Eighth Infantry, for having but one enlisted man each absent.

The weather during the week, with the exception of rain on Thursday, was all that could be desired, the mean average temperature being but 72 $\frac{1}{2}$ degrees, and at no time excessively high.

The health of the command was very good, but 31 men being reported sick during the tour of duty, of whom 1 had treatment in brigade hospital, 15 in regimental hospitals and 15 in quarters.

The regular duties as prescribed in orders were promptly and faithfully performed, excepting when interfered with by the rain on Thursday; and, although it rained incessantly from morning until near "retreat," it did not prevent the artillery from having regular drills on the field both forenoon and afternoon. The cavalry also had their drill on the field in the afternoon, the infantry using their new houses and marquees for drills and lectures.

The sanitary condition of the camp was as good as possible under the circumstances; the only thing detracting from its perfect condition was surface water near the pumps. I recommend that with the erection of new cook houses, which are almost a necessity, arrangements be made for disposal of waste water by a simple and inexpensive system of drainage, which will improve the rear portion of the camp to a very great extent, and make it possible to have the camp perfectly clean at all times.

In the arrangement and furnishings of tents much improvement has been made over the custom of former years. Battery A, Light Artillery, and the Eighth Regiment of Infantry excelled in this respect; both were noted for having their entire camp strictly uniformly arranged and models of neatness. Never in my long experience have I witnessed a camp of regulars or militia that excelled either. The other organizations, while being clean and neat at all times, did not have the uniformity throughout that prevailed in the before-mentioned organizations.

Discipline, deportment and military courtesy were of a high order, and entirely satisfactory, considering the fact that more than one-third of the men on duty had no previous experience in camp. I think it wonderful that such good results were obtained.

In guard duty great improvement has been made since the encampment of last year; and, while errors were manifest in many instances, the gain made was very satisfactory. Certain portions of the duties of a sentinel can be taught in the armories, but not so effectually as in camp; this, together with the fact that more than one-third of the men were in camp for the first time, prevented

perfection in this important branch of a soldier's duty; but, until men remain in service for longer periods than has prevailed in the past, we must expect to have men in camp that need instruction and experience before they can master their duties as sentinels.

Rifle practice, under the direction of Major George, A. I. G. R. P., received much attention during the week, the range being open and in operation from Monday morning until Friday noon, many men taking advantage of the opportunities to qualify as marksmen when not engaged in other duties with their companies.

The review on Friday was witnessed by a large number of the friends of the brigade, estimated as upwards of 10,000 who manifested their appreciation of the condition of the troops.

In addition to my recommendation to provide proper drainage for the rear of the camp, I renew my recommendations of former years for additional bathing facilities, and for such legislation as will make it possible for the troops to be in camp seven days instead of five, as now provided by law; and that as speedily as possible the old arms in the hands of the infantry organizations be exchanged for the latest pattern of Springfield rifles.

In closing my report on the encampment of 1897, I desire to express my appreciation of the efforts of both officers and men to make this tour of duty the best in the history of the brigade. I congratulate them on their success, and thank them for their loyalty to their commander and their faithfulness in the performance of duty,—always ready and willing, respectful and obedient,—characteristics of an efficient force, an honor to any man to command.

I am, very respectfully, yours, etc.,

BENJ. F. PEACH, Jr.,

Major General (retired).

HEADQUARTERS FIRST BRIGADE, M. V. M.,
BOSTON, June 14, 1897.

Maj. Gen. SAMUEL DALTON, *Adjutant General State of Massachusetts.*

GENERAL:—I have the honor to submit the following report of the annual encampment of the First Brigade, M. V. M., at Framingham, June 8 to 12, 1897, inclusive.

Pursuant to General Orders No. 7, c. s., A. G. O., I assumed command of the State camp grounds on Saturday, June 5.

The troops comprising this brigade, with the exception of the First Regiment Heavy Artillery, ordered for duty at Fort Warren later in the season, arrived in camp on Monday evening, June 7. The Second Regiment Infantry arrived at 6.30 P.M., followed

about a half hour later by the Sixth Regiment, while the troops of the artillery arm, excepting Battery C, which came in by rail, and Troop F, Cavalry, marched over the road from their home stations, arriving on the field early in the afternoon.

In addition to the regular provost guard, which reported at 9 A.M., on Monday, for the protection of State property and to preserve order, a detail was made from the infantry regiments for outpost duty on Monday night and Tuesday morning, until relieved by the regular guard on Tuesday afternoon.

Quite a number of men left camp immediately upon arrival and before outposts were established, but were promptly returned by the provost, and no disturbance caused.

The regular routine of duty commenced at reveille on Tuesday morning, and the drills and ceremonies were excellent for the first day in camp.

The weather on Wednesday and Thursday was the worst ever experienced while I have been in command of the brigade, a steady downpour of rain preventing any attempt at work, and in many cases rendering the tents almost uninhabitable. All drills and ceremonies were dispensed with, the guard withdrawn to shelter and the men kept in quarters. Every provision possible was made to secure the comfort of the command; and at night, owing to the dampness, lights were allowed after taps, and permission given to any who might so desire to occupy the mess houses. Very few availed themselves of this privilege, however, the majority showing the spirit of true campaigners by accepting the inconveniences to which they were subjected, and remaining in their tents.

The weather conditions were particularly unfortunate, as a great deal of important work had been planned, and these two most important days were entirely lost. Friday, however, dawned bright and clear, and officers and men were early astir and ready for the hard day's work which was before them.

The early hours of the morning were devoted to drill, and a review before the brigade commander. In the afternoon the regular review by His Excellency the Commander-in-Chief took place, followed by an exemplification of riot drill and volley firing.

In consideration of the fact that, on account of the inclement weather, so little opportunity was given for drill, the reviews and ceremonies of the day were remarkable for their steadiness.

The number of visitors, although not so large as in former years, were easily handled, and cheerfully accommodated themselves to the requirements of the camp.

The ceremony of "retreat" was somewhat elaborated upon this year, the troops parading on the color line, while a band detailed for the purpose played the "Star Spangled Banner" in front of the flag-staff at brigade headquarters as the flag was run down.

Guard duty was well performed, although in some cases lack of armory instruction and the too common error of detailing recruits for this most important duty was apparent. Military courtesy and discipline were very good.

Under the provisions of Par. VI. of General Orders No. 2, c. s., brigadier headquarters, field inspections of the entire command were ordered, under the supervision of Major Briggs, assistant inspector general; but, owing to the rain, it was only possible for him to inspect the First Battalion, Second Regiment, the Second Battalion, Sixth Regiment, the First Battalion, Light Artillery, and Troop F, Cavalry. The balance of the command was inspected by the majors of their respective battalions. .

The inspections as a whole were satisfactory, the faults existing being easily corrected. The personnel and appearance of the men were excellent. In the infantry battalions many of the uniforms were found to be much worn, and in a great many cases rifles were found to be in poor condition, many being old pieces which should be exchanged.

Care of quarters was generally good, although considerable useless paraphernalia was noticed.

There was no rifle shooting during the week, for the reason that the companies of this command are provided with ranges at home, where ammunition can be expended to a much greater advantage than at camp.

The command was unfortunate in the loss of one man, Private Bolster of Company F, Second Regiment, whose death and the cause thereof will be reported fully by the medical director.

The last night in camp was not as quiet as usual, owing undoubtedly to the fact that the men were confined to their quarters for the previous forty-eight hours.

Colonel Kline, the United States Army inspector, spent the entire week in camp, and to him and the inspectors' department I desire to express my appreciation for the interest manifested.

I am, sir, very respectfully, your obedient servant,

B. F. BRIDGES,
Brigadier General.

HEADQUARTERS FIRST CORPS OF CADETS, M. V. M.,
BOSTON, July 20, 1897.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL:—I have the honor to report that my command went into camp at Hingham on Saturday afternoon, July 10, and returned to Boston on Saturday afternoon, July 17.

The duty of July 10 and 11 was performed by my order. July 12 was annual drill; July 13 to July 17 constituted the five days of camp duty, according to law.

On Sunday, July 11, at 4 o'clock P.M., church service was conducted in the mess hall by Rev. John Cuckson.

On Tuesday His Excellency the Governor and Commander-in-Chief visited the camp and reviewed the corps.

The weather was unfavorable during the morning of Sunday, but clear in the afternoon; it was clear on Monday, rainy during Tuesday, except for about an hour in the afternoon, when the ceremonies of escort to the color, review, inspection and muster, and battalion parade, were performed in the presence of His Excellency; but on the morning of Wednesday it was bad, with a gale blowing from the south and a heavy rainfall. Clearing that afternoon, it remained fine and warm for the remainder of the week. The total loss of duty was two guard mountings, two morning drills and one afternoon drill; otherwise the regular routine, as laid down in standing orders, was observed.

Rain prevented the company team competition in rifle practice, as ordered for Wednesday, July 14, and the match was shot on the following morning, resulting in scores: Company D, 378; Company B, 365; Company A, 365; Company C, 314; as shown in detail by the report of Lieut. William A. Hayes, inspector of rifle practice, herewith transmitted, with the request that it be forwarded to the inspector general of rifle practice.

On Friday morning, July 16, the battalion was exercised in an open order drill on the hill behind the camp, exemplifying a reconnaissance in force, wherein an imaginary enemy was driven from the position. Blank cartridges were used in this practice. At its conclusion the men were given instruction in making coffee on the field.

Col. James T. Soutter observed the work of the corps during the tour as assistant inspector general for the State.

Col. Jacob Kline, Twenty-first Infantry, U. S. Army, detailed by order of the War Department, was present during the tour as inspector, and, as was the case last year, was heartily welcomed. So was Gen. Samuel Dalton as the guest of the corps during the same time.

The presence of these three officers, whose commendation the corps was anxious to earn, was not only an incentive to a careful performance of duty, but a pleasure to all who enjoyed the fruits of their experience and the charm of their society.

The camp ground, since last year, has been graded in such a manner to increase the space available for tentage and for drill. This also permitted the removal of the guard tents from a corner of the parade to a location near the mess hall. The only building operation since last camp was the construction of a cesspool for the drainage of the servants' bath-house and sink.

While in camp, the height, weight, age and length of service of every officer and man present was ascertained, with the following result in averages:—

	Height.		Weight.	Age.		Service.	
	Ft.	In.	Lbs.	Yrs.	Mos.	Yrs.	Mos.
Officers,	5	8	163	48	—	21	5
Enlisted men,	5	9	156	29	2	4	—
Officers and men,	5	9	157	30	6	5	3

I feel it my duty to repeat substantially the remarks made last year on the obsolete character of some of the rifles which too many men in the command are compelled to use, and to renew my request that such arms be replaced by the newest pattern of the Springfield breech-loading rifle, which arm I consider the best one for the use of militia. I fail to understand why the general government, with a large stock of the requisite arms in arsenal, refuses or neglects, year after year, to permit their exchange for obsolete and unserviceable weapons now in the hands of the militia of this and other States of the Union.

The report of the surgeon is herewith transmitted, and a table of attendance is appended.

I am, very respectfully, your obedient servant,

THOMAS F. EDMANDS,
Lieutenant Colonel Commanding.

*Record of Attendance, First Corps Cadets, in Camp at Hingham,
July 10 to 17, 1897.*

1897 CAMP.	PRESENT.					ABSENT.					PRESENT AND ABSENT.		Aggregate.	Percentage of At- tendances.
	DUTY.		SICK.		Total.	WITH LEAVE.		WITHOUT LEAVE.		Total.	Officers	Enlisted Men.		
	Officers.	Enlisted Men.	Officers.	Enlisted Men.		Officers.	Enlisted Men.							
July 10, . .	19	240	-	-	259	1	11	-	31	43	20	232	302	85.76
11, . .	19	241	-	-	260	1	11	-	30	42	20	232	302	86.09
12, . .	20	246	-	1	267	-	16	-	19	35	20	232	302	88.41
13, . .	19	252	-	-	271	1	16	-	15	32	20	233	303	89.44
14, . .	19	248	-	-	267	1	16	-	19	36	20	233	303	88.12
15, . .	20	247	-	1	268	-	16	-	18	34	20	232	302	88.74
16, . .	20	251	-	-	271	-	16	-	15	31	20	232	302	89.73
17, . .	20	250	-	-	270	-	16	-	16	32	20	232	302	89.40

N. B. — These figures do not include band of twenty-four pieces.

THOMAS F. EDMANDS,

Lieutenant Colonel Commanding.

HEADQUARTERS SECOND CORPS CADETS, M. V. M.,
SALEM, Aug. 9, 1897.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL:—I have the honor to submit the following report upon the annual drill and encampment of this command at East Boxford, August 2 to 7, inclusive.

The duty of August 2 was annual drill; the remaining five days were camp duty.

The weather during the week was pleasant, and the regular routine, as laid down in standing orders for the corps, was not interrupted. The health of the command was excellent.

Since the last encampment the corps has purchased the premises wherein the encampment was held. A corporation has been formed for the purpose of holding the real estate thus secured, called "The Salem Cadets Camp Association." Permanent buildings have been erected, consisting of a mess-hall sufficiently large to accommodate five hundred men, bath-houses for officers and men, a sink building, storehouse and several smaller buildings. The kitchen, erected in 1896, has been moved to the rear of the mess hall, connected therewith and greatly improved and enlarged,

additional cooking apparatus and hot-water tank added. A good water supply was obtained and a pumping station constructed near the source of supply, from which the water was pumped to a large tank and thence distributed where needed. A good range has been constructed and a bullet-proof bulkhead erected upon the top of a knoll in the rear.

The inspector of rifle practice devoted all time possible to the instructing and qualifying of new members. Drills and ceremonies were well performed, military courtesy was good, and guard duty fair.

The Commander-in-Chief reviewed the corps on Friday. The corps was again honored during the camp with the presence of Adj. Gen. Samuel Dalton and Col. Jacob Kline, 21st United States Infantry, to whom, as well as to Col. Jas. T. Soutter, assistant inspector general, I wish to express my obligations for valuable information given and interest manifested.

I am, very respectfully, your obedient servant,

SAMUEL A. JOHNSON,
Lieutenant Colonel Commanding.

OPERATIONS OF THE NAVAL MILITIA.

NAVAL MILITIA OF MASSACHUSETTS,
U. S. S. "MASSACHUSETTS" FIRST RATE,
OFF BOSTON, MASS., July 16, 1897.

SIR : — Referring to your order of date of the 7th of July, constituting us a board of officers to examine into and report on the condition of the naval militia organization of the Commonwealth of Massachusetts, we have the honor to report that this service was performed in accordance with your instructions and with the detailed memorandum accompanying the same.

To preface the detailed report, the board has prepared a statement of the periods and nature of the exercises.

The Naval Militia were quartered on board the U. S. S. "Minnesota," which vessel was moored in Nantasket Roads, about 2 miles distant from the "Massachusetts," in President Roads. The militia were transferred to and from the ship in their own tug and boats, and the exercises were conducted in order, as follows : —

The period covering the exercises extended from Monday, the 12th of July, to Friday, the 16th, inclusive, in detail as follows :

Monday, July 12. — During the forenoon the officers of six out of the eight divisions comprising the Naval Brigade came on board and were instructed by the officers of this ship in the details of (1) the drill of the 13-inch B. L. R., the 8-inch B. L. R., the 6-inch B. L. R. and the 6-pounder D. S. ; (2) the nomenclature and uses of the various parts of guns, mounts and operating mechanisms, including ammunition supply ; and (3) the methods of operating the turrets, and of all manipulation involved in the loading, training, and firing of the guns. During the afternoon five divisions of the Naval Militia, numbering about 200 men, came on board, and were stationed, instructed and drilled by their own officers at the guns and at the ammunition supply, the ship's officers being present to render such advice and assistance as might be required.

Tuesday, July 13. — During the forenoon the drills and instructions were repeated, the militia being entirely under the orders of their own officers. The turrets were revolved, the guns trained and primers fired.

Wednesday, July 14.—The weather being inclement, the militia drilled on board during the afternoon only, four divisions continuing the drills, as on preceding day.

Thursday, July 15.—The militia held no drills on board, and the "Massachusetts" shifted berth outside of Boston Light, preparatory to the target practice.

Friday, July 16.—At 9 A.M. the Naval Brigade of the Massachusetts Volunteer Militia came on board preparatory to target practice. The ship proceeded to the ground selected, about 6 miles ENE. of Boston Light-house. The target and observation boats were placed in position by the militia, the battery was manned and observers stationed on board.

The firing began with 6-pounders, extending to the larger calibers, and continued till about 2.30 P.M., when, the target having been demolished by a shot from one of the 13-inch guns, the practice ceased. All hands then mustered on the quarter-deck, where a silver punch bowl was presented to the ship by the members of the Naval Militia, who then returned to the U. S. S. "Minnesota."

Referring to the details called for by the memorandum, we have to state that the information was obtained by the members of the board from observations taken on board the "Minnesota," from the commanding officer and others of the Naval Militia, from official records and reports on the militia, and from observance of the work performed by the men on board this ship during the entire practice. The results are grouped as follows:—

The official designation of the entire State Militia is the "Massachusetts Volunteer Militia," and the particular organization devoted to the naval functions is designated as the "Naval Brigade." (See annual report of the Adjutant General of the Commonwealth of Massachusetts, 1896.)

Strength:—

Authorized,	530
Organized (enrolled),	488
Present on board "Minnesota,"	423

Or about 87 per cent. of enrolment.

In addition, on board the "Minnesota" during week of annual evolutions there were landmen and mess attendants to the number of 69.

First Battalion (First, Second, Third and Fourth Divisions), stationed in Boston and vicinity, with headquarters on board the "Minnesota." Second Battalion: Fifth Division stationed at Lynn; Sixth Division stationed at Fall River; Seventh Division stationed at New Bedford; Eighth Division stationed at Spring-

field. Four divisions equal one battalion; two battalions equal one brigade.

Line officers of grade of lieutenant, lieutenant (junior grade), and ensign are elected by vote of enlisted men in each division. The staff officers, of all grades, are appointed by the captain. The two battalion commanders are elected by the vote of commissioned officers of the whole brigade; these are of the grade of lieutenant commander. When afloat, the senior becomes the executive officer and the junior the navigator. The captain, or brigade commander, is chosen by vote of the commissioned officers of the entire brigade.

There are five ex-naval officers and one retired officer serving in this organization, with an average length of service of eight years.

The State makes special appropriations each year for repairs to ship, and for coal, gas, water, etc. For 1897 \$4,200 was allowed for repairs, heat, light, etc.; \$1,600 for two ship keepers, and \$1,200 for wharf rent. The State also allows \$2 per day for each enlisted man and the army pay for officers during the six days of their annual drill. After paying for their own subsistence during this period, the balance is turned into the divisions, as a fund to be drawn on for various purposes.

Ordnance purchased by State: 1 short Gatling, tube feed, boat and field mount, No. 451; 2 long 1-pounder Hotchkiss, Nos. 38 and 23, boat and field mounts; 1 short 1-pounder Hotchkiss, No. 40, Paris model boat and field mounts; 2 Driggs-Schroeder 1-pounder, mark II, Nos. 25 and 26; 426 Lee magazine rifles, caliber .45; 4 Colts .38 caliber revolvers. Other pistols, cutlasses, old Remington rifles, etc., out of date, as per record in office of Assistant Secretary of the Navy.

Ordnance loaned by Bureau of Ordnance: 2 60-pounder Parrott rifles; 1 30-pounder Parrott rifle; 7 9-inch S. B. Marsilly carriages; 1 6-inch B. L. R., wire wound (breech only), with carriage; 3 3-inch B. L. R., with landing carriage; 1 Whitehead torpedo; 1 Howell torpedo (not received, but en route).

The condition of the above ordnance is good. Some of the above are of old pattern, and would be of little service in time of war.

Ammunition, as follows: 4,000 rifle cartridges, caliber .45; 75 3-inch shrapnel; 120 1-pounder D. S. and H. common shell; 9 3-inch shell, and box of fuses for 3-inch shell.

The equipment furnished by the United States consists principally of chains, anchors, cordage and furniture which were on board the "Minnesota" when she was turned over to the State of Massachusetts for the use of the Naval Militia; also a number

of old boats which have been loaned from time to time. The cordage and boats are in very bad condition, and will not prove of much service in the future. Many articles have been bought by money appropriated by the State, and others by the fund annually given by the general government. Five boats have just been ordered from G. Lawley Sons Corporation, to be paid for out of this year's fund. The signal outfit is good, and is of the same pattern as is provided for the naval brigades of the United States Navy.

Each enlisted man in the brigade is furnished with two white working suits, one blue mustering suit, one blue cap, one watch cap, one white hat, one blue sweater (jersey), one neckerchief, one knife lanyard and one pair of leggings, all conforming to the regulation pattern of the United States Navy. The chief petty officers are uniformed similarly to corresponding grades in the navy.

Each year the commanding officer makes requisition on the quartermaster general of the State for such camp equipage as he may need for the parties to be sent on detached service. Both wall and shelter tents are furnished; the former for the officers and the latter for the enlisted men, each shelter tent accommodating five men. The regular army cooking outfit is used, and one or more of the men detailed as cook during the encampment. Each man provides his own pot, pan and spoon.

Each division commander is accountable for all property, for which he receipts by invoice. He receives annually from the State a certain sum for repairs to uniforms, and also \$50 for himself for care of property. The regulations concerning property accountability are rigidly enforced.

The State pays the members of the brigade for the six days of their annual drill, and from this fund they subsist themselves. They hire a steward, cooks and servants, who prepare the food, which is bought by open purchase by the paymaster. Emergency rations for two days are always ready for the whole brigade.

The whole brigade is exercised at least once a week in some one of the following drills: artillery, afloat and ashore; seamanship, rigging loft; infantry, afloat and ashore; great guns, afloat; signals, afloat and ashore; boats; torpedoes; steam launches; single sticks, afloat; rifle practice, ashore.

During the practice week this year there were daily exercises on board the torpedo boat "Ericsson" in manœuvering the boat and firing and picking up torpedoes. In the matter of rifle practice the Naval Brigade has shown the highest grade of proficiency, the percentage of efficiency for the whole brigade being 99.38 per

cent., which is the highest of all militia organizations in the United States.

The performance of duty by the Naval Brigade, as observed during the week, is excellent, considering the short periods of time for assembling the men, and the fact that the requirements could not reach the rigid character that obtains on a well-drilled man-of-war. The intelligence, willingness and interest evinced by officers and men are commendable, and augur well for the accomplishment of the ends. In time of war they would make a valuable adjunct to the navy.

Personnel. — The men comprising the organization are men drawn principally from mercantile life, such as brokers, salesmen, clerks and mechanics. The officers aim to secure as many skilled mechanics, electricians, engineers and yachtsmen as possible. The professional knowledge of the majority is limited, but about 35 per cent have had considerable experience in and about local waters in tugs, yachts, boats, etc. A few are skilled in gunnery and seamanship, electricity, and many in signals. Few have served in the regular navy. Few or none have cruised before the mast. The discipline, while not rigorous, is of such character that no punishments have been inflicted, and the men seem devoted to their duties.

Target practice with great guns is necessarily limited to the annual drill week on board a naval vessel. This year the practice on board the "Massachusetts" was very good, the conditions being fair. The practice was conducted as prescribed for the navy, the ranges being from 1,100 to 1,700 yards. The number of shots fired were : —

	Shots.
6-pounder, D. S.,	120
6-inch B. L. R.,	4
8-inch B. L. R.,	7
13-inch B. L. R.,	1

The element of time was not considered, and the men fired in rotation. The last shot was fired from the left 13-inch gun aft, by Lieut. George Selfridge, which destroyed the target and closed the practice. The scores were not obtainable.

Charts. — Many of the officers are familiar with charts. Fifteen officers of the brigade hold licenses of second-class pilots for Massachusetts waters. One officer holds license of first-class pilot, and it is claimed that others are equally competent, though lacking in the length of service required.

Boat reconnoissance is a feature of the drills. During drill week parties were sent daily, relieving in turn, to reconnoitre the coast

and establish communication by signal and telegraph with Boston city. It is designed to extend this practice to include the whole sea coast of the State.

Signalmen. — The organization seems to be efficient. Each division has for this service two quartermasters. In addition, there is a signal corps in the brigade of eleven signalmen and one officer. They are furnished with the navy signal kit.

Automobile Torpedoes. — The organization is provided with one Whitehead torpedo. The ordnance officer is familiar with the practice. A corps of 11 men receive instructions on board the "Minnesota" and are awaiting a tube for practice. The practice on the "Ericsson" is already referred to.

Recommendations. — It is recommended (1) that a quarter bill of the ship on which the exercises are to take place be furnished to the commanding officer of the Naval Militia some days prior to the annual drills, in order that the militia divisions may be assimilated and stationed before actually going on board; (2) that a list of drills and exercises of the militia, together with ammunition expended during the year, be furnished to the commanding officer of the naval vessel assigned by the commanding officer of the Naval Militia; this for the use of the board appointed to report upon the efficiency of the militia; (3) that a torpedo boat be stationed at Boston for co-operation and instruction during the entire year, or at seasons when exercise is practicable, and that during the week of exercises a fleet of torpedo boats be sent to the rendezvous for co-operation.

Remarks. — The cordage originally turned over with the ship by the Navy Department is practically worn out, and it is suggested that it be turned in for survey at the Boston Navy Yard.

The memorandum for the board is appended to the first of the three copies of this report, together with original order.

Respectfully submitted,

JAMES C. CRESAP,

Lieutenant, U. S. N., Senior Member.

T. G. DEWEY,

Lieutenant, U. S. N.

J. L. STICHT,

Ensign, U. S. N.

Commanding Officer, U. S. S. "Massachusetts."

[INDORSEMENT.]

U. S. S. "MASSACHUSETTS,"

TOMPKINSVILLE, STATEN ISLAND, N. Y., July 21, 1897.

Approved and forwarded. The drill of the Massachusetts Naval Brigade in connection with this vessel was extremely satisfactory.

I should have desired a more extended period for observation and acquaintance with the brigade. I am of the opinion that four days is too limited a period for satisfactory drills, particularly in connection with a vessel which is entirely new to the Naval Militia. Moreover, in this instance the exercises were interfered with by inclement weather. There is much valuable material in the personnel of the Massachusetts Naval Militia, and I am satisfied that it is deserving of all practicable encouragement for the development of its resources.

Very respectfully,

FRED. RODGERS,

Captain, U. S. N., Commanding.

The Assistant Secretary of the Navy

ANNUAL DRILLS.

REPORTS OF COMMANDING OFFICERS.

HEADQUARTERS SECOND REGIMENT INFANTRY, FIRST BRIGADE, M. V. M.,
SPRINGFIELD, MASS., Oct. 25, 1897.

Maj. Gen. SAMUEL DALTON, *Adjutant General*.

SIR:—I have the honor to submit the following report of the “annual drill” of this command, held in Springfield on the 12th inst.

The entire command reported for duty at 8.30 o'clock A.M., excepting Company M, which arrived at 9.30.

The work which I had planned for the day required the military occupation of the city of Springfield by all the out-of-town troops and the occupation of neighboring towns by the local troops, under the assumption that a necessity for such occupation existed. This disposition was made so that all would be required to operate in more or less unfamiliar localities, the object being to test officers and men, in some measure, in the duties of emergency work in cities and towns.

To facilitate work, I divided the city into two districts, and assigned Major Whipple, with companies D, E, I, L and M, to the northern, and Major Fairbanks, with companies A, C, F and H to the southern district.

These officers were furnished with maps of the city, and ordered to confine their operations each within his own district. They were directed to establish their headquarters or base of operations at such points as they deemed proper, and to take at once such measures as would result in locating and occupying strategic points, securing speedy and accurate knowledge respecting such characteristics of the city as would be important factors in the problem of street warfare, and to establish guards and post sentinels wherever necessary. They were ordered to maintain strict discipline at all times, and under no circumstances to permit officers

or men to go into houses or private enclosures, or interfere in any way with civilians.

These orders were general in their nature, so that the officers to whom they were given were free to do the work required of them in their own way.

Work was delayed by rain until 10 o'clock, at which time I gave orders to the two battalion commanders and the commanders of the local companies to begin operations. The latter companies were sent to the following places: Company B, Captain McDonald, with his entire command, on bicycles, to Indian Orchard and Ludlow, ten miles distant; Company G, First Lieutenant Quirk commanding, with thirty men on bicycles, the balance of the company going on electrics, to Chicopee Falls, five miles away; and Company K, Captain Warriner, to West Springfield.

Constant communication was maintained between the various detachments and companies and battalion headquarters, and between battalion headquarters and regimental headquarters in the State armory, by a corps of bicycle couriers composed of three men from each company.

Battalion commanders quickly selected their bases of operations, and immediately sent out companies and detachments to such points within their districts as they thought best, directing the commanders to send out patrols as soon as they arrived at their destination, to thoroughly explore the section of the city they were in, and to send at once such information as was thus obtained to battalion headquarters by bicycle courier. In this way accurate information relative to the city and its characteristics was speedily obtained by battalion commanders, who were thereby able to correct any mistakes which had been made, through imperfect knowledge, in the disposition of their force.

While this work was going on in the city, Captain McDonald and his company of bicyclists were having a hard time, battling with wind, rain and mud, on their way to Indian Orchard and Ludlow; Lieutenant Quirk, with Company G, on bicycles and electrics, was making a dash on Chicopee Falls; and Captain Warriner, with Company K, was marching to West Springfield.

From personal observation and from written and verbal reports made to me I can express myself as highly pleased with the work performed. The degree of intelligence which marked the work of officers and men generally was particularly gratifying, and the celerity with which movements were executed was noteworthy. Mistakes were made; but, when we take into consideration the fact that it was work in which no special instruction had been given, and that the nature of the work was not disclosed to the command

until after arriving in Springfield that morning, we wonder that mistakes were so few.

Much praise is due officers and men for the fortitude with which they performed their duties under most disagreeable conditions. More than one and one-half inches of rain fell during the day, and the temperature was so warm that great coats could not be worn with any degree of comfort. Everybody was thoroughly drenched and very uncomfortable all day long. This was especially true of the companies which were sent to neighboring towns.

I had planned to have the entire regiment assemble in the State Armory at 2 o'clock, and at 3 o'clock to have a street parade which was to end with a march past before the mayor and the city government; but this latter was abandoned on account of the rain, and as the companies arrived at the armory they were mustered for pay and at once excused from further duty.

Discipline was good, and many words of commendation from citizens relative to the conduct of sentinels and the nature of the work have come to me.

The total strength of the regiment on this tour of duty was 693

I am, very respectfully, your obedient servant,

EMBURY P. CLARK,

Colonel.

HEADQUARTERS SIXTH REGIMENT OF INFANTRY, FIRST BRIGADE, M. V.*M.,
MARLBOROUGH, MASS., NOV. 18, 1897.

Maj. Gen. SAMUEL DALTON, *Adjutant General, M. V. M.,*

State House, Boston, Mass.

SIR:—In accordance with General Orders No. 15, A. G. O., c. s., I have the honor to submit the following report of the fall drill of this command, at Southbridge, Oct. 6, 1897.

In compliance with General Orders No. 10, Headquarters Sixth Regiment Infantry, the command reported in fatigue uniform, fatigue caps, overcoats, leggings, haversack and canteen. The enlisted men carried overcoats in collar roll, the line officers in short roll suspended from the shoulder, mounted officers in roll and strapped to cantle of saddle.

Lieutenant Colonel Woodward, Majors Taylor and Darling, Quartermaster Hall and companies A, H and L took the 7 A.M. train on the Boston & Albany Railroad from Boston, and reported at South Framingham, where a special train was in waiting to take the troops to Southbridge.

Surgeon Porter, the chief bugler, and companies C and G, with the Gatling gun, left Lowell at 6.35, and were joined by Com-

pany I at Concord Junction and reported at South Framingham at 7.25.

Company M took electric cars at Milford, and, with Company E of South Framingham, reported at the special train at South Framingham at 7.40.

Company F of Marlborough, band and headquarters attachés, took electric cars at Marlborough and reported at Worcester at 9.20.

Assistant Surgeon Jewett, color sergeant, drum major, with companies B and D and the Drum Corps, took the 7.35 special train on the New York, New Haven & Hartford Railroad from Fitchburg, and joined the regiment on the arrival of the train at Worcester at 9 o'clock.

The train with the regiment started immediately for Southbridge, where the attacking forces, under the command of Lieutenant Colonel Woodward, comprising Second Battalion under Major Taylor and Third Battalion under Major Darling, disembarked. The defending forces, comprising five companies under the immediate command of the regimental commander, remained on the train and disembarked about three-quarters of a mile from the attacking party. Blank ammunition was distributed on the train, and great precaution was used that no ball cartridge was in possession of the men.

The forenoon was devoted to manoeuvres between two opposing forces. Signal stations were established on a hill near Sandersdale and at "Fort Sumter," composed of members of Company K, who did good service in reporting the manoeuvres of the enemy.

The attacking party immediately advanced up the back road and opened fire on the defending forces, and every inch of ground was hotly contested by the defending troops, and it was found necessary to reinforce the defending troops on the right; but at no time was it found necessary to bring the Gatling gun into action, as Company E was held in the reserve. But to avoid a hand-to-hand conflict it was thought best not to try to turn the left flank of the opposing force. Company M of the defending forces held the extreme left of the line against any surprise or attack that might have come from two companies of the attacking party that threatened an advance on the pike road, but failed to come into action.

The manoeuvres continued about one and one-half hours, when the ammunition gave out. No advantage appeared to be gained or lost on either side. The manoeuvres were witnessed by about 12,000 people.

The recall was sounded and the regiment assembled on the pike road and marched to the armory in Southbridge where a substantial dinner was furnished by the citizens of Southbridge. The regiment

formed in columns of battalion, arms stacked, guards placed over them, and the provost guard, under command of Captain Cook, Company I, placed at the doors of the building. After the troops had partaken of a splendid dinner, the assembly was sounded at 2 o'clock, the regimental line formed and line of march taken up to Main Street, where street riot drill was exemplified. The Gatling gun to the front was supported by a company on each flank, and on approaching a cross street one company turned to the right and one to the left and opened fire down the streets, the Gatling gun firing to the front. This was continued until all the cross streets were held. In the mean time, sharpshooters occupied the sidewalks, covering the windows and houses on the other side of the street.

After the conclusion of the street riot drill the regiment was re-formed, line of march taken up through some of the principal streets, and on again reaching Main Street the regiment was reviewed by the selectmen of the town.

The hour being so late, time would not permit marching through all the streets, which were beautifully decorated for the occasion. This being over, evening parade took place on Main Street, which was very wide and well adapted for the ceremony.

Immediately after the evening parade the regiment was formed in column of companies, mustered for pay and marched to the railroad station, where a special train was taken for Worcester, and thence to the respective headquarters of the different companies.

The day's duty was performed without any accident, and the discipline of the command was highly commended by the citizens of Southbridge, to whom the command is very much indebted for the courteous manner and hospitable treatment accorded the Old Sixth Regiment.

I am also greatly indebted to Colonel Locke, A. I. G., who witnessed the day's manoeuvres, for many courtesies received. I also tender my thanks to Captain Whiting of Battery L, First Heavy Artillery, who accompanied the regiment in all its manoeuvres.

I am of the opinion that the day was a profitable one to the State and regiment, and a benefit to the officers and men in the practice of the handling and movement of troops in any emergency that may occur.

I am, very respectfully, your obedient servant,

HENRY PARSONS,

Colonel Commanding Sixth Regiment.

HEADQUARTERS FIRST ARTILLERY, M. V. M.,
SOUTH ARMORY, BOSTON, Dec. 1, 1897.

Maj. Gen. SAMUEL DALTON, *Adjutant General, M. V. M.*

SIR:— I have the honor to submit the following report of the encampment of my command at Fort Warren, Boston harbor, Aug. 7 to 14 inclusive, 1897. The duty of August 7 and 8 was voluntary. The duty of August 9 to 14 was performed under G. O. No. 7, A. G. O.

Batteries A, C, D, G, K and L left the South Armory, Boston, on Saturday evening, August 7, at 7.15, and were joined at Rowes wharf by batteries B, H and I. The nine batteries embarked on the steamer "Myles Standish," reaching Fort Warren at 9.30. Batteries E, F and M reported for duty Sunday morning, at 11 o'clock. Religious services were held in the mess tent on Sunday afternoon, at 3.30, the regimental chaplain, Rev. E. A. Horton, officiating.

On Monday morning, August 9, promptly at 7.30 the routine of work for the week was begun. Enclosed you will please find a schedule (General Orders No. 17), prepared by Lieut. E. M. Weaver, under the supervision of my predecessor. This schedule was faithfully followed, with the exception of three periods, when rain prevented. This time, however, was not lost, as the batteries were ordered to report in the fort recreation room, which was kindly placed at my disposal by Colonel Woodruff, where the men received oral instruction from their officers. The results of the encampment of the previous year and of the armory instruction during the past winter were manifest from the first moment. All work was promptly, efficiently and conscientiously performed. As an evidence of the interest the members of the regiment take in the study of heavy artillery, I have the honor to hand you, herewith, a table showing the daily attendance. Every man noted as present was an effective. This record I consider worthy of more than passing comment.

Discipline and military courtesy were excellent throughout the week. Guard duty was fairly well performed. No infantry drill was attempted, save for ceremonies.

I beg leave to make the following recommendations:—

First, canvas suits should be furnished the regiment. This is absolutely essential, and would prove not only a matter of economy to the State, but would act as a preserver of health to the men, in giving them an opportunity, after a hard day's work, of putting on fresh and clean uniforms.

Second, it is important that the necessary material and personnel should be provided to carry on the work of instruction.

The work of the future, as planned, contemplates giving instruction to all men in the four divisions of fortress work, namely:—

First, gun service, including the mechanical manœuvres of mounting and dismounting heavy guns, the loading and firing of these guns.

Second, signal service, including the transmission of intelligence by flag and electricity to all parts of a fortress.

Third, range and position finding service, including target plotting, ship tracking and prediction work in indirect firing.

Fourth, submarine-mine service, including the theory of submarine-mine defence, and patrol defence of mine-fields.

It is proposed to take up the first three in a practical way. The first division is the primary one, the one to which the others stand in an auxiliary relation, and the one to which the existing battery and regimental organization is adjusted. The second and third, while auxiliary, are of the most importance, but are not provided for in the present organization. In providing the personnel to carry on the work connected with them, it will be necessary to have added to the staff of the commanding officer a signal officer and a range officer; the former to be selected on account of his special ability as a signal and electrical expert, and the latter, in like manner, to be selected on account of his special knowledge of mathematical instruments and their uses in plotting. Each of these two should have a sergeant assistant, to be called signal sergeant and range sergeant, to rank as non-commissioned staff officers. With these additions the new work of the regiment could be properly conducted. As to material, the regiment will require additional instruments, implements and appliances for use in plotting work, and in giving instruction in mechanical manœuvres. Each battery should have a set of mechanical appliances of reduced size for battery instruction, and the regiment should have a set of full size for active use at drill. A dummy gun and carriage of full size should be provided also for each battery stationed away from the South Armory.

I should be pleased, at your request, to furnish a full list with estimates of all material which I deem necessary.

The assistance rendered to the regiment by Lieut. James Otis Porter and his detail from the Naval Brigade was invaluable. Words fail me with which to properly express the debt of gratitude owing to Lieut. Col. C. A. Woodruff, Lieut. E. M. Weaver and the other officers of the garrison at Fort Warren for their

never-failing advice and aid. Taken altogether, the work of the regiment during this encampment shows a marked advance in proficiency and interest, and proves beyond a doubt that a militia force can be trained in heavy artillery work in such a way as to be a most important and valuable auxiliary to the regular army in time of hostilities.

I have the honor to subscribe myself

Very respectfully, your obedient servant,

CHARLES PFAFF,

Colonel.

HEADQUARTERS FIRST ARTILLERY, FIRST BRIGADE, M. V. M.
SOUTH ARMORY, BOSTON, June 30, 1897.

GENERAL ORDERS, No. 17.

The following schedule of drills having been arranged by First Lieut. E. M. Weaver, Second Artillery, under direction of Lieut. Col. Carle A. Woodruff, commandant at Fort Warren, for the coming tour of duty of this command, it will be strictly followed by officers and enlisted men.

1. Batteries will form on battery streets five minutes before the schedule hour for drill, and be marched at once to the place appointed for the drill.

2. Instructors will so conduct drills as to leave pieces, materials and equipments in proper position, condition and form for the succeeding battery to begin the drill.

3. The instructor in charge of drill during the fifth period, each day, will make all things secure for the night at the end of the drill.

4. The drills at the guns (8-inch rifle, 10-inch and 15-inch smooth bore) will include the following:—

1. Description of the piece, carriage and ammunition, and nomenclature of parts of the piece and carriage.
2. Post cannoneers at the piece.
3. Change posts of cannoneers.
4. Service of the piece.
5. March from the battery.
5. Drill in cordage will include the following:—
 1. Make the square knot; the bowline knot; round turn and half hitch; timber hitch; blackwall hitch; catspaw; sheepshank.
 2. Make a short splice; a strap.
 3. Apply stop lashing; nipper lashing; a screw; seizing; a mousing; a shear lashing.
 4. Sling a barrel on end; on side.
 5. Reeve a gun tackle purchase; luff tackle; runner tackle; a single Burton; a whip on whip.

The battery will be divided into gun detachments, and each detachment will be instructed by its non-commissioned officers under the supervision of the battery officers.

6. The drill in mechanical manœuvres will include the dismounting of a 10-inch gun on barbette carriage by means of blocks and remounting it; also the dismounting and remounting of a 10-inch barbette gun by means of the gin.

7. In case a battery is not able to complete this drill in its drill period, the following battery will take up the drill at the point arrived at and carry it on from that point.

8. The drill in the use of mechanical appliances will include the following:—

First Detachment.—Service of the siege gin; assemble the gin; reeve the fall; raise the gin; move the gin; dismount a siege gun; mount a siege gun (see paragraphs 486 to 491, (Tidball's Manual); lower the gin; take the gin apart.

Second Detachment.—Use of sling-cart; sling siege mortar mounted on its carriage and transport it; sling sea coast mortar on garrison sling-cart.

Third and Fourth Detachments.—Use of capstan and hydraulic jack; place 15-inch gun on cradle and transport it.

9. Magazine instruction will include the preparation of cartridges and projectiles for the guns.

10. Target practice will include five rounds of solid shot from the 8-inch rifle, as follows:—

1. Three rounds at a fixed target.
2. Two rounds at a moving target.

11. The captain of each battery will organize a signal squad in his battery, to consist of one lieutenant, one sergeant, one corporal and six privates. The names of the members of the squad will be sent to the adjutant of the regiment some time previous to August 1.

Instruction in signalling will be given to these squads during the encampment according to the following schedule:—

SIGNAL DRILL SCHEDULE.

HOURS FOR SIGNAL DRILL.	BATTERY SQUADS.											
	A.	B.	C.	D.	E.	F.	G.	H.	I.	K.	L.	M.
	Monday and Wednesday.						Tuesday and Thursday.					
	7.30 to 8.30 A.M.	8.30 to 9.30 A.M.	9.30 to 10.30 A.M.	10.30 to 11.30 A.M.	2.00 to 3.00 P.M.	3.00 to 4.00 P.M.	7.30 to 8.30 A.M.	8.30 to 9.30 A.M.	9.30 to 10.30 A.M.	10.30 to 11.30 A.M.	2.00 to 3.00 P.M.	3.00 to 4.00 P.M.

The signal squads will report to the chief signal officer at the hours specified.

Night signalling with torch, Tuesday night; long-distance signalling with flag, Wednesday; boat patrol of sub-marine, mine, field and night-alarm drill, Thursday night.

12. The regimental signal corps will practice torch signalling on Tuesday night, between eight and ten o'clock. Long distance signalling will be practiced on Wednesday, at such time as the chief signal officer may appoint. At the close of the encampment the chief signal officer will make a written report of the work of his corps to the regimental commander.

13. The captain of each battery will select a boat's crew from his battery and send the names thereof to the adjutant of the regiment. The crew will consist of one lieutenant, one sergeant, one corporal and eight privates. The crews of all the batteries will be instructed in small-boat drill according to the following schedule:—

BOAT DRILL SCHEDULE.

HOURS FOR BOAT DRILL.	BATTERY CREWS.											
	A.	B.	C.	D.	E.	F.	G.	H.	I.	K.	L.	M.
	Tuesday and Thursday.						Monday and Wednesday.					
	7.30 to 8.30 A.M.	8.30 to 9.30 A.M.	9.30 to 10.30 A.M.	10.30 to 11.30 A.M.	2.00 to 3.00 P.M.	3.00 to 4.00 P.M.	7.30 to 8.30 A.M.	8.30 to 9.30 A.M.	9.30 to 10.30 A.M.	10.30 to 11.30 A.M.	2.00 to 3.00 P.M.	3.00 to 4.00 P.M.

14. During Thursday night the sub-marine mine field of the fort will be patrolled by the battery boat crews, under the direction of a patrol officer to be appointed by the commanding officer of the regiment.

The time for each crew to report for duty will be designated by the adjutant of the regiment. In connection with this patrol duty a night alarm will be sounded and the guns manned.

15. The following details are hereby made for the tour of duty at Fort Warren, August 9 to 14, inclusive: Lieut. Col. Charles L. Hovey, range and executive officer in charge of target practice; Maj. Perlle A. Dyar, chief of torpedo service and in charge of boat patrol; Maj. Charles Pfaff, general supervision of gun drill, mechanical manœuvres, mechanical appliances, magazine instructions and cordage; Maj. Charles B. Woodman, chief signal officer in charge of signal service and signal detachments. In addition to the above duties, field officers will daily inspect the work of the batteries of their respective battalions, and will report to the colonel commanding, verbally, the result of each day's work, with such suggestions and recommendations as may in their judgment be for the best interests of the organization. In making these reports field officers will mention any meritorious work, and likewise report any failure to attain a proper degree of proficiency or lack of application, on the part of any officer or enlisted man.

By order of

Colonel MATHEWS.

OFFICIAL:

FREDERIC S. HOWES,
First Lieutenant and Adjutant.

Schedule of Drills for First Artillery at Fort Warren, Aug. 9 to 14, 1897.

DRILL PERIODS. I. — 7.30 o'clock A.M. to 9.00 o'clock A.M. II. — 9.00 o'clock A.M. to 10.30 o'clock A.M. III. — 10.30 o'clock A.M. to 12 o'clock M.
IV. — 2.00 o'clock P.M. to 3.30 o'clock P.M. V. — 3.30 o'clock P.M. to 5.00 o'clock P.M.

Battery.	D.H. Period.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
A	I.	15-inch.	8 inch.	10-inch.	Mechanical manoeuvres.	8-inch.	
	II.	Magazine instruction.	—	—	—	—	
	III.	Target practice.	—	15-inch.	10-inch.	Alarm drill.	
	IV.	—	Cordage.	—	—	Athletic sports.	
	V.	—	Mechanical appliances.	Mechanical appliances.	—	—	
B	I.	15-inch.	8-inch.	Mechanical appliances.	—	8-inch.	
	II.	—	—	—	—	—	
	III.	Magazine instruction.	Mechanical manoeuvres.	15-inch.	Mechanical manoeuvres.	Alarm drill.	
	IV.	Target practice.	Cordage.	—	10-inch.	Athletic sports.	
	V.	—	—	—	—	—	
C	I.	Cordage.	Target practice.	Mechanical manoeuvres.	15 inch.	Mechanical appliances.	
	II.	—	8-inch.	Mechanical manoeuvres.	—	—	
	III.	15 inch.	Mechanical appliances.	10-inch.	10 inch.	Alarm drill.	
	IV.	—	—	—	—	Athletic sports.	
	V.	Magazine instruction.	—	8-inch.	—	—	
D	I.	Magazine instruction.	Magazine instruction.	Mechanical appliances.	—	10-inch.	
	II.	Cordage.	Target practice.	—	—	Mechanical appliances.	
	III.	Mechanical manoeuvres.	—	—	15-inch.	Alarm drill.	
	IV.	15-inch.	8-inch.	8-inch.	Mechanical manoeuvres.	Athletic sports.	
	V.	—	—	—	—	—	
							Break camp and return to Boston.

Schedule of Drills for First Artillery at Fort Warren, etc. — Concluded.

Battery.	Drill Period.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
E	I.	Mechanical appliances.	Mechanical manœuvres.	Cordage.	8-inch.	Mechanical manœuvres.	Break camp and return to Boston.
	II.	10-inch.	Magazine instruction.	8-inch.	16-inch.	Alarm drill.	
	III.	16-inch.	10-inch.	15 inch.	16-inch.	Athletic sports.	
	IV.						
	V.						
F	I.	Mechanical appliances.	15-inch.	8 inch.	8-inch.	Mechanical appliances.	
	II.	10-inch.	Magazine instruction.	8 inch.	16-inch.	10-inch.	
	III.	16-inch.	Target practice.	Cordage.	16-inch.	Alarm drill.	
	IV.			Mechanical manœuvres.		Athletic sports.	
	V.						
G	I.	Mechanical appliances.	Cordage.	8-inch.	Mechanical appliances.	Mechanical manœuvres.	
	II.	10-inch.	15-inch.	Mechanical manœuvres.	8-inch.	Alarm drill.	
	III.	16-inch.	Magazine instruction.	Mechanical manœuvres.	16-inch.	Athletic sports.	
	IV.		Target practice.				
	V.						
H	I.	10-inch.	8 inch.	Target practice.	Mechanical manœuvres.	15-inch.	
	II.	Cordage.	15-inch.	Mechanical appliances.	Mechanical manœuvres.	Alarm drill.	
	III.	Mechanical manœuvres.	Magazine instruction.	Mechanical appliances.	Mechanical manœuvres.	Athletic sports.	
	IV.						
	V.						
I	I.	Mechanical manœuvres.	Magazine instruction.	Magazine instruction.	10-inch.	15-inch.	
	II.	10-inch.	Mechanical manœuvres.	Target practice.	8-inch.	Alarm drill.	
	III.	16-inch.	Cordage.	10-inch.	Mechanical appliances.	Athletic sports.	
	IV.		15-inch.				
	V.						

K	I.	Mechanical manoeuvres,	Cordage,	Magazine instruction,	Mechanical appliances,	15-inch.
	II.	8-inch,	Mechanical appliances,	Target practice,	Mechanical appliances,	8-inch.
	III.	10-inch,	15-inch,	10-inch,	-	Alarm drill.
	IV.	10-inch,	15-inch,	10-inch,	-	Athletic sports.
	V.	10-inch,	15-inch,	10-inch,	-	10-inch.
L	I.	8-inch,	Mechanical appliances,	15-inch,	10-inch,	Mechanical manoeuvres.
	II.	8-inch,	Mechanical appliances,	Magazine instruction,	Mechanical appliances,	Alarm drill.
	III.	Cordage,	Mechanical manoeuvres,	Target practice,	-	Athletic sports.
	IV.	Mechanical manoeuvres,	8-inch,	-	-	-
	V.	Mechanical manoeuvres,	8-inch,	-	-	-
M	I.	8-inch,	Mechanical manoeuvres,	15-inch,	15-inch,	10-inch.
	II.	8-inch,	Mechanical appliances,	15-inch,	10-inch,	Alarm drill.
	III.	Mechanical appliances,	-	Magazine instruction,	8-inch,	Athletic sports.
	IV.	-	Mechanical manoeuvres,	Target practice,	-	-
	V.	Cordage,	Mechanical manoeuvres,	-	-	-

Break camp and return to Boston.

HEADQUARTERS FIRST ARTILLERY, M. V. M., SOUTH ARMORY.

Record of Tour of Duty at Fort Warren Aug. 9-14, 1897.

	PRESENT.			ABSENT.					PRESENT AND ABSENT.		Aggregate.	Percentage of Attendance.
	Officers.	Enlisted Men.	Total.	WITH LEAVE.		WITHOUT LEAVE.			Officers.	Enlisted Men.		
				Officers.	Enlisted Men.	Officers.	Enlisted Men.	Total.				
August 9, . . .	46	732	778	1	5	-	7	13	47	744	791	.984
August 10, . . .	47	735	782	-	8	-	1	9	47	744	791	.985
August 11, . . .	47	735	782	-	8	-	1	9	47	744	791	.985
August 12, . . .	47	730	777	-	15	-	-	15	47	745	792	.981
August 13, . . .	47	727	774	-	17	-	1	18	47	745	792	.977
August 14, . . .	47	718	765	-	26	-	1	27	47	745	792	.965

Percentage attendance during week, .980.

HEADQUARTERS NINTH REGIMENT INFANTRY, M. V. M.,
EAST ARMORY, EAST NEWTON STREET, BOSTON, Dec. 16, 1897.

Maj. Gen. SAMUEL DALTON, *Adjutant General*.

SIR:—I have the honor to report, in accordance with General Orders No. 7, supplemented by Par. III., Special Orders No. 73, A. G. O., and General Orders No. 7, Headquarters Second Brigade, this regiment performed its annual drill at Framingham on Monday, July 19 last.

In accordance with General Orders No. 2, these headquarters, commanders of companies A, B, C, E, H and I, with their commands, reported to the adjutant at the East Armory, Boston, at 7.30 A.M.; Company D reported at the Boston & Albany Railroad station; companies F, G, K, L and M reported to the adjutant near railroad station at South Framingham at 9.30 A.M., with campaign uniform, leggings, and in heavy marching order; field, staff and non-commissioned staff, headquarters attachés, reported at East Armory, Boston, at 7.30 A.M.

Companies reported promptly, and train bearing the command departed from the Boston & Albany Railroad station, Kneeland Street, on schedule time.

The regiment disembarked at South Framingham, formed and immediately took up its march, and in about thirty minutes from the time of our arrival I reported upon the State camp grounds with a total of 696 officers and men. Line was formed, after which the regiment was dismissed.

Promptly at 1.30 P.M. the ceremony of guard mounting was held and was creditably performed, and this portion of the week's work begun. At 3 o'clock battalions were assembled, and followed by drill until 4.30 P.M. Regimental parade and muster for pay completed the duties of the day.

The first night in camp, which in reality was part of the annual drill, passed off satisfactorily. At retreat every man reported present, and taps found the camp quiet and orderly.

At 5.45 A.M. on the 20th reveille was sounded; companies responded promptly, formations were well performed, rolls called and reports made, after which the usual customs prevailed. Regimental line was formed at 9.30 A.M., which was followed by company and battalion drills until 11.30 A.M., the latter concluding the duties of our annual drill.

In connection with this tour of duty I will state that the results obtained were very satisfactory, which was made manifest by the work of the regiment during the remaining five succeeding days.

I am, sir, your obedient servant,

FRED. B. BOGAN,

Colonel.

HEADQUARTERS NINTH REGIMENT INFANTRY, M. V. M.,
EAST ARMORY, EAST NEWTON STREET, BOSTON, Dec. 18, 1897.

Maj. Gen. SAMUEL DALTON, *Adjutant General.*

SIR:—I have the honor to submit the following report of the troops comprising the Provisional Brigade on the forenoon of May 31, 1897, at the unveiling of the Robert G. Shaw memorial.

In compliance with Special Order No. 60, A. G. O., instructing me to take command of the troops ordered and volunteering for this tour of duty, I established my headquarters at the corner of Marlborough and Clarendon streets at 9.15 A.M. Commands reported promptly, and at 10.15 A.M. the line of march was taken up, in accordance with orders received from the chief marshal of the parade, and the brigade marched over the following route: Clarendon Street, Commonwealth Avenue, Hereford, Beacon, Park, School, Washington, State, Congress, High, Summer to Washington Street. His Excellency Governor Wolcott reviewed the troops at the corner of Commonwealth Avenue and Dartmouth Street.

The day was cloudy, with occasional showers. The streets were in a wretched condition along the line of march, occasioned by the hard rain of the night before. The discipline of the troops was excellent, and they went about their work cheerfully, and the result, notwithstanding the unfavorable conditions, was very grat-

ifying to me, and spoke volumes for the efficiency of the Massachusetts Volunteer Militia.

I am much indebted to Major Briggs, Dr. Harvey, Major Donovan and Adjutant Kelley, the officers who composed my staff, and who rendered me such valuable assistance.

The brigade paraded 1,346 officers and men. They were dismissed at 11.50 A.M., at the corner of Summer and Washington streets.

I am, very respectfully, your obedient servant,

FRED. B. BOGAN,

Colonel.

HEADQUARTERS EIGHTH REGIMENT INFANTRY,
SECOND BRIGADE, M. V. M.,
SALEM, Oct. 15, 1897.

Maj. Gen. SAMUEL DALTON, *Adjutant General, M. V. M., Boston, Mass.*

SIR:—I have the honor to report that, in compliance with A. G. O., c. s., No. 15, the Eighth Regiment performed a tour of duty at Salem, Oct. 15, 1897.

The field work of the day was divided into two exercises:—

Field exercise 1 was a problem in advance and rear guard work. Major Stopford's battalion, consisting of companies A, B, F, G, L and the machine gun, assembled at Salem, and were exercised over the Lynn and Salem pike. Major Graves's battalion, consisting of companies C, E and H, assembled at Peabody, and were exercised over Sutton Street. Major Purbeck's battalion, consisting of companies D, I, K and M, assembled at Swampscott, and were exercised over the Swampscott road. Each battalion had a baggage train, which was used to represent their main body. This allowed each company to be used as part of the advance or rear guard.

Field exercise 2 was a problem in outposts and an attack upon the same. Major Graves's and Major Purbeck's battalions at the conclusion of the first problem were united, and under my command were established as an outpost, facing east and protecting an imaginary camp near the floating bridge on the Lynn and Salem pike. This force was designed as "Grays." Major Stopford's battalion was known as "Whites," and represented an enemy advancing from the east against the Grays. Each man of the Whites wore a white diamond on the front of his campaign hat.

Major Stopford's position at the beginning of the problem was unknown to the Whites. He acted under the following order: "Detachment of Major Stopford's will make a reconnoissance

across the Great Pastures towards Lynn, to get information of the position and disposition of the enemy." The outpost line of the Whites extended a mile on either side of the pike.

Major Stopford's advance was well made. The pickets to the north on the pike were driven back to the supports. The position of the Grays was developed, and their whole force in this part of the field were compelled to deploy and open fire. As soon as this was accomplished, the Whites withdrew.

The advance or enforced retirement of any part of the forces engaged was regulated by the umpires. Their decisions were communicated by a simple system of signals. Opposing troops did not approach nearer than fifty yards, and no casualties occurred. The umpires were under the command of Lieutenant Colonel Bailey, and were sufficiently numerous to cover all parts of the field. Their work was performed in a very satisfactory manner.

At the conclusion of the second problem the regiment proceeded to Salem, and after a short street parade was reviewed by Brig. Gen. William A. Bancroft on Salem Common. The exercises of the day concluded with an evening parade and muster.

The object of field manoeuvres is to create situations for the purpose of teaching the methods of warfare. The situations should approach as near as possible to what would actually take place in an engagement. Too much cannot be left to imagination. To enable umpires to decide correctly, or even to decide anything about fire action, the position of opposing forces must be marked in some manner which appeals strongly to the senses. In the days of the old sham battle umpires might decide by counting broken heads; but under modern methods, when men are not supposed to approach near enough to injure each other, and when everything depends upon fire action, it is necessary for umpires to see and appreciate the volume of and position from which fire comes. Nothing should be left to the imagination in regard to volume. One man firing cannot represent a company firing. He represents to an umpire two hundred yards away just what he is, — one man firing, — and nothing more.

Even if it is possible to find umpires able to imagine something that isn't there, the troops would have no intelligent appreciation of situations which do not exist. To teach them anything of profit, it is necessary to appeal to the eyes and ears by producing as near as possible something like the conditions of battle. I would therefore most respectfully recommend a more liberal allowance of blank ammunition in the future. The regiment is handicapped in its preparation for practical field work by a

lack of proper books of instruction. I would respectfully recommend the following books be issued by the State to each company: Wagner's "Service of Security and Information," Cleary's "Minor Tactics," Shaw's "Elements of Modern Tactics" and Prince Kraft's "Letters on Infantry."

During the field exercises the men were compelled to pass over all kinds of ground. The injury to clothing emphasized the need of working suits.

I am, very respectfully, your obedient servant,

WILLIAM A. PEW, JR.,
Colonel Commanding Eighth Regiment.

HEADQUARTERS FIFTH REGIMENT OF SECOND BRIGADE, M. V. M.,
BOSTON, Oct. 14, 1897.

Maj. Gen. SAMUEL DALTON, *Adjutant General.*

SIR:—I have the honor to submit the following report of the annual fall drill of the Fifth Regiment, held at Waltham, September 29, in accordance with General Orders No. 15 and Special Orders No. 105, c. s., A. G. O.

Companies A, D, E, G, H, I, K and L, with the field and staff, band and drum corps, took a special train on the Boston & Maine Railroad, Massachusetts Central Division, leaving Boston at 9.15 A.M. The companies reported promptly, and the train started on schedule time. On arrival at Waltham Highlands station, companies B, C, F and M reported. Col. Fred. G. King, A. I. G., accompanied the regiment.

The plan of the field exercises consisted of an attack and defence of Prospect Hill Park, a steep and thickly wooded hill overlooking the city of Waltham, and all operations were confined to the limits of the park. Major Ballard's battalion, comprising companies F, C, I and B, with the Gatling gun, formed the defence, and the attacking force consisted of the remainder of the regiment, under command of Lieutenant Colonel Oakes. Major Ballard proceeded to take his first position of defence, and shortly after the attacking party advanced. Arrangements were made that Colonel Oakes's command should advance and take a position not nearer than one hundred feet of the defence, after which the two lines were reviewed and criticism made of the disposition of the troops. Major Ballard was then allowed to retire and take a new position, followed by Colonel Oakes, when the lines were again viewed and criticised. The positions taken by the defence were very strong, and, as the operations were confined to the limits of the park, which is rather narrow, a flank movement was

almost impossible, although the attacking party had double the numbers of the defence. The men were well handled and the fire discipline was excellent.

At the conclusion of the field operations the men were given time to eat their ration, after which the regiment assembled and marched through the principal streets of the city to Lyman Field, where a substantial lunch had been provided. A marching salute was given the mayor and city officials in passing the city hall.

¶ Before leaving Lyman Field an evening parade was held, followed by a passage in review tendered to the brigade commander.

Company D was dismissed at 4 o'clock, in order to take the last train to Plymouth. Companies B, C and F were dismissed at Waltham, and the remaining companies at 4.45 took special train for Boston, where they were dismissed.

The regiment paraded in fatigue uniform, with campaign hat, overcoat in collar roll, haversack and canteen. The weather was everything that could be desired, the conduct of the men excellent, and in my opinion the day's duty profitable to the regiment.

Very respectfully, your obedient servant,

J. H. WHITNEY, *Colonel.*

GENERAL ORDERS AND CIRCULARS.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Jan. 6, 1897.

GENERAL ORDERS, No. 1.*

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, Jan. 6, 1897.

I. In view of the efficient and valuable service rendered by Col. George F. Hall, as Inspector General of Rifle Practice, M. V. M., it is ordered that he take rank as Brigadier General from January 1, 1897.

The Adjutant General will issue to him a commission accordingly.

(Signed)

ROGER WOLCOTT,

Commander-in-Chief.

II. The following staff officers of the Commander-in-Chief, having tendered their resignations by reason of expiration of service, are hereby honorably discharged, to take effect this date:—

Maj. Gen. Samuel Dalton, Adjutant General.

Brig. Gen. Albert O. Davidson, Commissary General.

Brig. Gen. Robert A. Blood, Surgeon General.

Brig. Gen. Edgar R. Champlin, Judge Advocate General.

Brig. Gen. George F. Hall, Inspector General of Rifle Practice.

Col. Peter H. Corr, Aide-de-Camp.

Col. William M. Bunting, Aide-de-Camp.

Col. Everett C. Benton, Aide-de-Camp.

Col. Henry A. Thomas, Aide-de-Camp.

Col. Fred. W. Wellington, Assistant Inspector General.

Col. James L. Carter, Assistant Inspector General.

Col. Fred. G. King, Assistant Inspector General.

Col. James A. Lakin, Assistant Adjutant General.

Col. William C. Capelle, Assistant Adjutant General.

Col. August H. Goetting, Assistant Adjutant General.

Col. George W. Moses, Assistant Adjutant General.

Col. Charles Kenny, Assistant Adjutant General.

Col. Frank S. Richardson, Assistant Quartermaster General.

Col. Henry Hastings, Assistant Quartermaster General.

Col. William Barrett, Assistant Quartermaster General.

Col. Frederick T. Walsh, Assistant Quartermaster General.

III. In accepting the resignations of the above officers, the Commander-in-Chief desires to express his cordial regard for them personally and his appreciation of their loyalty and courteous and prompt performance of duty.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Jan. 7, 1897.

GENERAL ORDERS, No. 2.

I. The following is published for the information of the militia: —

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE CHAMBER, BOSTON, Jan. 7, 1897.

The following-named officers are hereby appointed on the staff of the Commander-in-Chief: —

Maj. Gen. Samuel Dalton, Boston, Adjutant General.
Brig. Gen. Robert A. Blood, Boston, Surgeon General.
Brig. Gen. Francis H. Appleton, Peabody, Commissary General.
Brig. Gen. Rockwood Hoar, Worcester, Judge Advocate General.
Brig. Gen. Curtis Guild, Jr., Boston, Inspector General of Rifle Prac-

tice.

Col. James L. Carter, Brookline, Assistant Inspector General.
Col. Fred. W. Wellington, Worcester, Assistant Inspector General.
Col. Fred'k G. King, Boston, Assistant Inspector General.
Col. William C. Capelle, Wakefield, Assistant Adjutant General.
Col. Richard H. Morgan, New Bedford, Assistant Inspector General.
Col. Gordon Dexter, Beverly, Assistant Quartermaster General.
Col. Harry E. Converse, Malden, Assistant Quartermaster General.
Col. Roger Morgan, Springfield, Assistant Quartermaster General.
Col. Edward B. Robins, Boston, Assistant Adjutant General.
Col. J. Payson Bradley, Boston, Assistant Adjutant General.
Col. Frank L. Locke, Malden, Assistant Inspector General.
Col. James A. Frye, Boston, Assistant Inspector General of Rifle

Practice.

Col. James T. Soutter, Boston, Assistant Inspector General.
Col. Richard D. Sears, Nahant, Assistant Adjutant General.
Col. John D. Billings, Cambridge, Aide-de-Camp.
Col. William D. Sohler, Beverly, Aide-de-Camp.
Col. George R. Jewett, Salem, Aide-de-Camp.
Col. Frank B. Stevens, Brookline, Aide-de-Camp.

(Signed)

ROGER WOLCOTT,
Governor and Commander-in-Chief.

II. The above-named officers, having been duly commissioned and qualified in accordance with law, will be obeyed and respected accordingly, and will take rank in the order named above.

~~III. Brigade, Staff, Brigade and Cavalry Corps headquarters are charged with the promulgation of this order.~~

~~By order of the Commander-in-Chief.~~

~~SAMUEL DANTON.~~

~~Adjutant General.~~

COMMISSIONERS OF MASSACHUSETTS
ALBANY GENERALS' OFFICE, BOSTON, JAN. 11, 1897.

General Orders, No. 1.

The following is promulgated for the information and guidance of the militia:—

I. **THE DEPARTMENT OF RIFLE PRACTICE.**—The office of the Inspector General of Rifle Practice is established at No. 1, 100 VERNON STREET, BOSTON, to which address all official communications will be forwarded. Appointments for musketeers relative to the work of the department will be made at this office.

II. **GENERAL PROVISIONS.**—The season of 1897 for range work, now open, will close October 31. The following general rules are promulgated for the guidance of all officers concerned in the work of the department:—

(a) Firing parties will always be in charge of officers or non-commissioned officers, who are reminded of the great responsibility they thereby assume and of the absolute necessity of exercising extreme caution in order to prevent accidents. Rifles will be loaded at the firing point only, and must be inspected before leaving the armory as well as before leaving the range. The ammunition of a company should be in trustworthy hands.

(b) Any soldier enlisting after this date will be expected to make two scores of twelve points out of a possible twenty-five, at 200 yards, off-hand, during the first year of his service. Company commanders will see to it that all instruction necessary to accomplish this result is given.

(c) Rifle practice is a military duty; detachments proceeding to or from the rifle range should wear regular fatigue dress, with cap. If ammunition is carried by the men, it should be carried in the web belt or cartridge box, not in a paper parcel.

(d) Except in the branches of the service specified in paragraph III, section (f), no warrants will be issued to enlisted men who have failed to qualify in one of the prescribed grades of marksmanship.

(e) No recruit should be permitted to parade with his company for regular drill until he understands the mechanism of his weapon and the method of its effective use. Elementary instruction at

once will be made a part of the regular work in armories. The men will be thoroughly instructed in: (1) The nomenclature of the parts of the rifle or carbine, in its general mechanism, and in the care necessary for its preservation; (2) In sighting, and in the correct positions to be assumed in firing; (3) In gallery practice, wherever local conditions render such practice feasible. In this preliminary instruction, Part I, chapters 1, 2 and 3, of "Blunt's Firing Regulations for Small Arms," will be followed. The prescribed positions for firing standing, kneeling and lying prone will be taught; other positions will not be taught. This elementary instruction will be conducted by company commanders, or under their immediate supervision; they will be assisted by their lieutenants and non-commissioned officers.

(f) No enlisted man will be sent to the range until he has been taught how to aim his rifle or carbine standing, kneeling and prone; how to adjust and use his sights; and how to press the trigger without deranging the aim. Company commanders will exercise their discretion in conducting details of individual practice at the range, bearing in mind the necessity of careful individual instruction, as well as that of accustoming the recruit to the recoil of his weapon before commencing record practice.

III. CONDITIONS GOVERNING QUALIFICATION.—Original qualifications and re-qualifications will be recorded under the following conditions:—

(a) *Target*.—Either the regulation elliptical target of the United States army or the Creedmoor target may be used.

(b) *Positions*.—At 200 yards, standing, without rest or artificial support; at 500 yards, prone; at 600 yards, any position.

(c) *Qualifying Scores*.—Except as modified in a following section (e), the prescribed scores for qualification in the several classes are as below noted:—

Third class, two scores of 15 out of a possible 25, at 200 yards.

Second class, two scores of 18 out of a possible 25, at 200 yards.

First class, two scores of 21 out of a possible 25, at 200 yards, and two scores of 21 out of a possible 25, at 500 yards.

Sharpshooters' class, two scores of 22 out of a possible 25, at 200 yards, two scores of 23 out of a possible 25, at 500 yards, two scores of 23 out of a possible 25, at 600 yards.

(d) *Distinguished Marksmen*.—This class has been created for the purpose of giving recognition to individual work of merit; it is not a class for qualification. Marksmen holding rank in it will requalify as sharpshooters. Distinguished marksmen are sharpshooters of record (1) who have been authorized to represent the State in rifle competitions, or (2) who may be mentioned

in orders as the "first fifteen" of foot troops or the "first two" of mounted troops in a State general competition, or (3) who have won an individual trophy in a State match.

(e) *Arms.* — Such as are issued by the State; minimum trigger-pull, six pounds. Soldiers armed with the carbine will be restricted to the use of that arm, and will be allowed one point on each score at 200 yards and two points on each score at each of the longer ranges.

(f) *Exceptions.* — Hereafter members of the following organizations will not be expected to qualify with the rifle or carbine. No provision for ammunition will be made and no decorations awarded: —

Ambulance Corps.
Signal Corps.

Light Batteries.
Headquarters' Musicians.

(g) *Revolver Qualifications.* — Officers, non-commissioned staff officers, headquarters' orderlies and enlisted men of commands entitled to be equipped with revolvers will qualify as follows, original qualifications being rewarded by decorations: —

Arm, the regulation Army or Navy .38 Colt's.

Position, standing without rest or support; arm extended; elbow free from body.

Minimum trigger pull, four pounds.

Target, that used for rifle qualifications at 200 yards.

Second class, two scores of 25 out of a possible 30, at 50 yards.

First class, two scores of 28 out of a possible 30, at 50 yards.

(h) All qualifying scores will be shot in the presence of a commissioned or non-commissioned officer, will be certified as correct by such supervisors, and in every case will be countersigned by a commissioned officer. Official score cards will be issued by this department. Scores will be forwarded to this office with the annual reports of company commanders.

IV. DECORATIONS FOR MARKSMANSHIP. — Not more than six medals or badges awarded for rifle work may be worn on State duty. Such decorations will be those issued by the State in recognition of qualifications, or awarded in matches shot under State orders, save that officers and men who have won military decorations for rifle work in matches of importance under other than State auspices may apply, through channels, for permission to include them in the number above authorized. Officers and men entitled to qualify with the revolver are granted special permission to wear one revolver badge in addition to the six specified above. When not on ordered State duty, the number of decorations for rifle work allowed to be worn will be subject to the discretion of

the commanding officers of organizations. Individual trophies become the property of the officers and men who win them. Except marksman's buttons and special sleeve devices for distinguished marksmen and sharpshooters, no decorations for rifle work will be worn on the fatigue dress.

V. SKIRMISH AND BATTLE-FIRING.—Where the local civil authorities, as well as commanding officers, certify to the Inspector General of Rifle Practice that it can be done with safety, practice in firing standing, kneeling and prone, with service ammunition, and at all distances, will be given. Owing to the inadequate equipment of some of the rifle ranges of the State, and the insecurity of others, no general orders can be issued in regard to battle-firing. On such ranges, and only on such ranges, as the local civil authorities and the inspectors of rifle practice of the respective organizations shall publicly certify as safe will battle-firing take place.

Battle firing will be directed and controlled by the commanding officers of organizations, and will be executed only by their orders. Blank cartridges should be used at first, to accustom the men to the shock of the volley and to give them practice in firing together. None but qualified marksmen will be permitted to participate in such firing.

In this, the culmination of rifle practice, officers will be drilled in estimating distances, in directing, controlling and estimating the effect of fire, and in handling men under approximate battle-conditions. The enlisted men will be taught to adjust sights quickly to the different distances, to load, aim and fire, not at their convenience, but at command, and at targets representing men. Absolute, instant and unquestioning obedience will be enforced.

VI. MONEY ALLOWANCES.—Ammunition will not be issued to companies for rifle practice, but an allowance of \$1.50 will be made to each member of a company armed with a rifle or carbine who qualifies or requalifies during the target season and remains in service with the company on October 31. The claim for this allowance will be made on the annual return of rifle practice of each company, and the Inspector General of Rifle Practice will certify to the Adjutant General the amount due on such returns.

VII. AMMUNITION ALLOWANCES.—An allowance of 500 rounds of service ammunition will be made to each headquarters, to be drawn from the department of the Quartermaster General. Requisitions for such allowances will be forwarded within thirty days from the receipt of this order.

VIII. FIGURE OF MERIT.—The standing of each company will be determined by the following rule: Every distinguished

marksman and sharpshooter in service at the close of the target season who has qualified or requalified in any class during the target year, will count five points; every first-class marksman, four points; every second-class marksman, three points; every third-class marksman, two points; and every unqualified member of the company who has shot two scores (of five shots each) during the year, one point. Special trophies will be awarded to the three companies or divisions, and a trophy to the troop, having the highest standing under this rule. Computations for these trophies will be made on the basis of an enrolment of sixty-one officers and men to a company, fifty-eight to a division, and eighty to a troop. Excellence in battle-firing will be recognized by a special trophy.

IX. DEPARTMENTAL COMPETITIONS.—The State general competition will be held in September, under orders later to be issued. Regimental, battalion and troop competitions will be held either during the term of ordered encampments, or under conditions later to be determined and announced. Returns of such competitions (in shot-for-shot detail) will be made to the Inspector General of Rifle Practice, through channels, within twenty-four hours of the time of closing the matches.

Teams in the State general competition will consist (for foot troops) of fifteen officers or men, firing ten shots each at 200 and 500 yards; teams from the mounted arm will consist of twelve officers or men, firing twenty shots each at 200 yards. In regimental and battalion competitions, teams will consist of ten officers or men, firing ten shots each at 200 yards.

X. DEPARTMENTAL OFFICERS.—Regimental and battalion inspectors of rifle practice are allowed (section 127, chapter 367, Acts of 1893) to visit, with mileage allowance, each company of their commands three times yearly, when so ordered by their commanding officers. They should visit each company at least once during the winter months, to instruct the officers and non-commissioned officers in the proper care and use of the rifle, and to ascertain whether systematic aiming and position drill is followed in the several companies. They will report to this office, through channels, any cases of delinquency on the part of company commanders, and at all times will hold themselves in readiness to state progress made by the several companies of their respective organizations. They also will fill out and forward to this office quarterly returns, on blanks later to be issued. They will notify the Inspector General of Rifle Practice, through channels, of any neglect on the part of city or town officials in their regimental districts to provide suitable ranges, as contemplated by section 90, chapter 367, Acts of 1893. Mileage returns for visiting companies under

this order will be forwarded promptly at the close of each quarter. When Junior inspectors are assembled under orders at this department, mileage will be allowed.

XI. ANNUAL RETURNS. — The annual returns of rifle practice must be forwarded in time to reach the Inspector General of Rifle Practice not later than Nov. 10, 1897.

CURTIS GUILD, JR.,
Brigadier General,
Inspector General of Rifle Practice.

By order of the Commander-in-Chief,
SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Jan. 15, 1897.

GENERAL ORDERS, No. 4.

I. Armory inspections will take place between Feb. 1 and April 15, 1897.

Assistant inspectors will visit their assignments on regular drill nights, as far as possible, giving not less than one week's notice by letter to company commanders of their visit; also the same notice to regimental commanders and commanders of cadet corps, artillery, cavalry and naval brigade.

Inspecting officers will confer freely with the commanding officers relative to the companies of the commands to which they are assigned.

If any company is found in poor condition, a special report will be made by the inspecting officer to the Inspector General.

All companies at these inspections will be paraded in fatigue uniform, with forage cap, haversacks and mess kits; all military property will be in readiness for inspection.

II. Inspectors will report in full on armory accommodations, with opinion as to the amount which should properly be allowed and paid by the Commonwealth, and the manner of the discharge of duty by armorers or janitors. They will in all cases where inefficient officers are found make at once a special report thereon.

III. Inspectors will thoroughly examine the books of the commands, and ascertain if properly kept and that the files of orders are complete.

The inspection will be rigid as to the administration of affairs in commands, attention to duties by officers and men, what has been done in the matter of emergency ration and if the alarm lists are complete.

IV. The following assignments for the year of inspectors are announced:—

First Regiment of Infantry and Naval Brigade, Col. James L. Carter, A. I. G.

Second Regiment of Infantry, Col. Richard H. Morgan, A. I. G.

Fifth Regiment of Infantry, Col. Fred. G. King, A. I. G.

Sixth Regiment of Infantry, Col. Frank L. Locke, A. I. G.

Eighth Regiment of Infantry, Col. James A. Frye, A. I. G. R. P.

Ninth Regiment of Infantry, Col. James T. Soutter, A. I. G.

First Battalion of Artillery, First Battalion and Troop F, Cavalry, Battery A, Light Artillery, and Signal Corps, Col. Fred. W. Wellington, A. I. G.

First and Second Corps of Cadets, Inspector General.

V. The Surgeon General will designate a medical officer to be detailed to inspect the Ambulance Corps.

VI. The reports on inspections will be promptly forwarded on the completion of the inspection of each regiment, battalion or unattached command.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Feb. 10, 1897.

GENERAL ORDERS, No. 5.

I. Permission is hereby granted to the following-named companies of the Volunteer Militia to leave the Commonwealth uniformed, armed and equipped, for the purpose of participating in the inaugural ceremonies incident to the induction into office of the President of the United States, at Washington, March 4, 1897:—

Company B, First Regiment Infantry, First Brigade, Capt. W. E. Lombard.

Company C, Sixth Regiment Infantry, First Brigade, Capt. Alex. Greig, Jr.

Company E, Fifth Regiment Infantry, Second Brigade, Capt. J. U. Wescott.

Detachment of Ambulance Corps, First Lieut. W. A. Rolfe.

II. Lieut. W. A. Rolfe will report with his detachment to Capt. W. E. Lombard, commanding provisional battalion.

III. The authorized military organizations of other States are permitted to enter and pass through this Commonwealth en route to and returning from Washington, D. C., between March 1 and 10, 1897.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, April 5, 1897.

GENERAL ORDERS, No. 6.

I. The following-named, having rendered continuous service for periods of ten years and upwards as commissioned officers in the Volunteer Militia of this Commonwealth, are, upon their own applications, retired under the provisions of section 54, chapter 367 of the Acts of the year 1893, viz. :—

Maj. Charles H. Rice, Surgeon Sixth Infantry, First Brigade, as lieutenant colonel, March 2, 1897.

Capt. Freeman Murray, Company D, Eighth Infantry, Second Brigade, as major, March 3, 1897.

Lient. Henry B. Goodridge, Company D, Eighth Infantry, Second Brigade, as captain, March 3, 1897.

II. The attention of company commanders is hereby called to General Orders, No. 3, c. s., section II, paragraphs *e* and *f*, relating to *elementary instruction* in the use of the rifle and carbine.

Company commanders who have not already done so, will at once appoint a competent commissioned or non-commissioned officer to take charge of this instruction, and such officer will be held responsible for it.

Blunt's Manual, Part I, as prescribed in General Orders No. 3, c. s., will be used as the basis of instruction, and company commanders who are not carrying a copy of the same on the list of company property will immediately make requisition upon the Quartermaster General.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, April 15, 1897.

GENERAL ORDERS, No. 7.

I. The troops comprising the Massachusetts Volunteer Militia will hold their annual encampments for the year 1897 as follows :—

First Brigade, Brig. Gen. Benjamin F. Bridges commanding (with the exception of the First Regiment of Infantry), at the State camp ground, South Framingham, June 8 to 12 inclusive.

The annual drill of the First Regiment Infantry will take place at Fort Warren, August 9. Camp at the same place, August 10 to 14 inclusive.

Second Brigade, Brig. Gen. Benjamin F. Peach, Jr., command-

ing, at the State camp ground, South Framingham, July 20 to 24 inclusive.

First Corps of Cadets, at Hingham, July 13 to 17 inclusive. This command will hold its annual drill at same place on July 12.

Second Corps of Cadets, at Boxford, August 3 to 7 inclusive. This command will hold its annual drill at the same place, August 2.

Naval Brigade, in Boston harbor, July 13 to 17 inclusive. This command will hold its annual drill at the same place, July 12.

Annual drill, Battery C, June 7, Special Orders, No. 56.

Annual drill, Battery A, July 17, Special Orders, No. 78.

Annual drill, First Battalion Cavalry, July 19, Special Orders, No. 79, c. s.

Troops of First and Second Brigades will perform camp duty in campaign uniform. Fatigue caps will be carried to camp; full dress uniforms will not.

II. Capt. Myles Standish, commanding the Ambulance Corps, will make two details of his command, with such officers as he may deem necessary, for duty with the First and Second Brigades at encampments.

III. Mattresses or bedding will not be kept in mess halls during the day.

IV. No enlisted man will be returned for pay unless enlisted thirty days before the tour of duty, except in case of re-enlistments.

V. Brigade commanders are hereby ordered to assume control of the State camp ground (excepting the arsenal and buildings immediately adjoining) on the day prior to the encampment of their respective commands. They may assume control on the Saturday preceding camp, if they desire, but without pay. Proper details will be made for guarding all property, and the provost guard will guard all buildings, hospitals and property the day preceding the camp, and infantry details will perform this duty during camp.

They will detail a provost guard, and from each battalion, unattached company of cavalry and artillery the quartermaster and the quartermaster sergeant, for duty on the day preceding the encampments. Troops arriving in camp on the day preceding the date of encampment will be under orders of the brigade commanders, and enlisted men will not leave camp without a pass. Brigade commanders will also detail a staff officer to attend to embarking and disembarking troops at depots in Boston and South Framingham, on the first and fifth days at camp, who shall forward a detailed report of the same through channels to this office.

They will issue stringent orders relative to care of quarters and uniform arrangement of the same, and extra and useless baggage

and boxes will not be allowed in quarters, and brigade orders will give the maximum of baggage to be allowed.

Wagons with baggage will not be sent over the road or by rail on Sunday, and such wagons will not be permitted to enter the field or remain thereon on that day.

All commissioned and non-commissioned officers are hereby instructed not to permit enlisted men to lie on the ground (except on drill). The habit of doing this must be discontinued; cleanliness of clothing demands it, and officers will strictly enforce this rule, and this paragraph of this order will be read to each company.

The judge advocate of each brigade is hereby ordered during the encampments to exercise jurisdiction under section 110, chapter 367 of the Acts of 1893.

All caterers' help and citizen employees will be provided with some badge or written pass to designate them and their employment, and will not be permitted to roam around the camp.

VI. Requisitions for quartermasters' supplies will not be received or filled in camp except in cases of special emergency, and the practice of delaying requisitions until arrival in camp will be discontinued.

VII. Bills for transportation of all horses for headquarters, approved by the commanding officer, with accompanying vouchers, will be forwarded immediately upon the completion of duty, and will be paid through the paymaster. Vouchers must accompany each bill for horse transportation, but bills will not be forwarded for horses ridden to or from camp by officers; and where horses are delivered on the camp ground in lots the full allowance for transportation will not be asked for, but a reasonable amount for such transportation.

VIII. The veterinary surgeons of each brigade will thoroughly inspect all horses reported for duty, and they are authorized to reject horses unfit for service, and order that they shall not be returned for allowance on bills or pay rolls. If possible, they will inspect the horses for artillery and cavalry prior to their leaving their home posts. If it is necessary, in order to accomplish this, to have the duty performed the day before camp, the veterinary surgeons will perform this duty on those days, and be returned on pay rolls for extra duty.

IX. The horses of officers and enlisted men for which allowance is made will not be ridden by civilians under any consideration whatever, and all racing and over-driving is strictly prohibited.

X. Officers of the guard will, as soon as guard is mounted, take an inventory of all State property—uniforms, arms, equipments,

etc. — which each enlisted man of his guard has ; and before dismissing his guard, on being relieved by the new guard, will see that every man has all property he reported ; and in case of loss will at once report it to the quartermaster general, and will make entry on guard book of losses or no loss. Reports of loss of property on guard means inefficient guard officers. The guard quarters and the grounds around the same will be kept clean by the guard each day.

XI. Brigade commanders will make such rules as to passes for citizens as they may deem best for the interests of the service, and are hereby authorized to designate visiting days, if in their judgment it is best.

Passes for enlisted men to leave camp will not be given except in urgent cases, and all enlisted men found outside of camp without authority will be arrested and at once court-martialed.

Returns of absentees, which must be properly filled out, with recommendations for action, in full, — and none will be returned without such recommendations, — will be forwarded with pay rolls to the adjutant general. Captains of companies will see that no man is recommended for discharge who has not been properly notified of the tour of duty.

XII. Assistant inspectors general of the staff of the Commander-in-Chief assigned to commands encamped will report to the Inspector General for duty on the first day of encampment at twelve o'clock noon.

XIII. For the purpose of assuring a proper and safe use of the rifle range at South Framingham during the annual encampments, it is ordered that no enlisted man be allowed to use the targets unless accompanied by an officer or a competent non-commissioned officer.

Regimental inspectors of rifle practice are ordered to be present on the range during the time their commands are using the targets.

They will see that the men attend to the duty in a soldierly manner, and will give instructions to recruits in matters pertaining to the use of the rifle, particular care being taken to instruct every man to keep the muzzle of the rifle depressed in loading.

Rifles will be loaded at the firing point only, and shells and cartridges *must be removed before leaving the firing point*. Any disobedience of this order must be reported to brigade headquarters.

Rifles must be inspected by the officer in charge of firing parties before leaving the range.

Brigade commanders will allot targets to the different organizations of their brigade, and the assistant inspector general of rifle

practice of the brigade will report daily to his commanding officer any command failing to make full use of time or targets assigned to them.

They will report daily any accidental discharge of rifles, and if any accident should result in injury to any person, they will make a record of the attending circumstances and report at once.

XIV. The Inspector General of Rifle Practice will visit the encampments at such times as the needs of his department may demand.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, April 30, 1897.

GENERAL ORDERS, No. 8.

I. Rifle practice at Walnut Hill on Saturdays will be under the charge of a commissioned officer designated by the commanding officers of the troops stationed in Boston.

The officer detailed will act as range officer, and will be held responsible for all breaches of discipline or orders on the range.

Officers in charge of detachments proceeding to or from the range are reminded that they are directly responsible for the conduct of the men under their command, and will be held accountable.

In case of the absence (accidental or otherwise) of the officer regularly detailed from the command designated, the senior officer on the range will report the fact to the Inspector General of Rifle Practice, and will himself assume the duties of range officer.

The details for range officer have been drawn by lot, and will be filled by the various commanding officers as follows, on the dates below designated.

Range officers will wear undress uniform.

Range officer detailed from First Regiment Infantry: Saturday, May 15; Saturday, June 5; Saturday, July 17; Saturday, August 14; Saturday, September 18; Saturday, October 30.

Range officer detailed from Fifth Regiment Infantry: Saturday, May 22; Saturday, July 10; Saturday, August 7.

Range officer detailed from Sixth Regiment Infantry: Saturday, July 24; Saturday, October 23.

Range officer detailed from Ninth Regiment Infantry: Saturday, May 29; Saturday, June 12; Saturday, July 8; Saturday, August 21; Saturday, September 11; Saturday, October 9.

Range officer detailed from First Corps Cadets: Saturday, May

8; Saturday, June 26; Saturday, August 28; Saturday, September 25; Saturday, October 16.

Range officer detailed from First Battalion Cavalry: Saturday, May 1; Saturday, June 19; Saturday, July 31; Saturday, September, 4; Saturday, October 2.

II. On Memorial Day, May 30, at all armories and stations the national flag will be displayed at half staff from sunrise to mid-day, and immediately before noon (if music be present) a dirge will be played; at noon the flag will be hoisted to the top of the staff, where it will remain until sunset. When hoisted to the top of the staff it will be saluted by the playing of national airs in accordance with General Orders, No. 22, c. s., Headquarters of the Army.

III. The whipping out of the standards of militia organizations being occasioned largely by the weight of the fringe, it is ordered that all future issues of such standards will be without fringe.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, June 1, 1897.

GENERAL ORDERS, No. 9.

I. The following enactment of the Legislature is hereby promulgated to the militia of the Commonwealth: —

[CHAP. 391.]

AN ACT TO AUTHORIZE THE CHANGE OF ONE OR MORE REGIMENTS OF INFANTRY TO HEAVY ARTILLERY.

Be it enacted, etc., as follows:

Section twenty-three of chapter three hundred and sixty-seven of the acts of the year eighteen hundred and ninety-three is hereby amended by striking out all of said section after the word "governor," in the sixth line, and inserting in place thereof the words: — may be changed to heavy artillery and uniformed and instructed as such, — so as to read as follows: *Section 23.* The commander-in-chief shall arrange the infantry, artillery and cavalry into regiments, battalions, and, when necessary, unattached companies, and not more than two brigades. There shall not be more than six regiments of infantry, one regiment or more of which, at the discretion of the governor, may be changed to heavy artillery and uniformed and instructed as such. [*Approved May 12, 1897.*]

II. In accordance with the provisions of chapter 391 of the act approved May 12, 1897, as above cited, the First Regiment of

Infantry, Massachusetts Volunteer Militia, is hereby changed to heavy artillery, and will, after June 1, 1897, be designated and known as the First Regiment of Heavy Artillery, and will be uniformed and instructed as such.

III. The following bill of dress for the Naval Brigade, M. V. M., is hereby adopted :—

UNIFORM REGULATIONS OF THE NAVAL BRIGADE, M. V. M.

UNIFORM FOR OFFICERS.

Full Dress.

Coat.—An evening dress coat of smooth dark-blue or black cloth, faced with the same, with five large State buttons on each breast, two at the waist behind and one near the bottom of each fold; closed cuff without buttons. Shoulder attachment for knots to be of cloth or silk neatly laid on.

Waistcoat.—Shall be of same material and color as full dress coat, cut to open low in front, with four small State buttons.

Trousers.—Shall be of same material and color as coat and waistcoat, with a strip of black mohair braid one and one-fourth inches wide down their outer seam.

Service Dress.

Coat.—For all officers, a coat of dark navy-blue cloth of serge, shaped to the figure, to descend to the top in-seam of the trousers; a slit over each hip, extending on the right side five inches from the bottom of the coat and on the left side as high as the position of the lower edge of the sword belt; single-breasted, with a fly front fitted with plain, black, gutta-percha buttons, and standing collar. The collar, edges of the coat, side seams of the back from the shoulder to the lower edge of the skirt, and the edges of the hip slits to five inches from the bottom of the coat shall be trimmed with lustrous black mohair braid one and one-fourth inches wide, laid on flat, beside which, at a distance of one-eighth of an inch, with an overhand turn three-eighths of an inch in diameter at each change of direction, a narrow black silk braid one-eighth of an inch wide shall be placed. On each side of the collar shall be embroidered, one inch in width, the corps badge and grade devices. The grade mark in gold lace and corps distinction shall appear on the sleeves.

In warm weather, a similar coat, made of white linen, duck or serge, trimmed with white braid, but without collar devices, may be worn; the grade mark on the sleeves shall be a double thick-

ness of white braid showing the same width and disposition as that of gold lace worn on the other coats. The corps distinction on the sleeves shall be omitted.

The service coat shall be worn entirely buttoned.

Waistcoat (Service). — Of dark-blue cloth or serge, single-breasted, with small State button.

Trousers (Service). — Shall be of same material as service coat with one and one-fourth inch black mohair braid on outer seams.

Trousers (White). — Shall be of white duck or serge, with one and one-fourth inch mohair braid on outer seams.

Cravat. — The cravat for all officers shall be of black ribbed silk, not more than thirty-six nor less than thirty-two inches long, and not more than one and one-fourth inches nor less than three-fourths of an inch wide, tied in a double bow-knot in front, with a white shirt collar showing above it. The shirt collar shall always be white, and a standing collar shall be worn with the full dress coat and the service coat.

Gloves. — Shall be of white lisle thread, except for open-air service in cold weather, when white leather or heavy white cotton shall be worn.

Overcoat. — Same as United States Navy.

Cap. — Same as United States Navy, with small State buttons instead of small navy buttons.

Cap Ornaments.

The ornament shall be embroidered on dark-blue cloth in high relief, and attached to the front of the cap, with its centre over the upper welt.

The device shall be an embroidered silver shield charged with the arms and surmounted by the crest of the Commonwealth of Massachusetts, the whole being placed upon two crossed fouls anchors embroidered in gold, as per sample.

Shoulder Ornaments.

Black mohair cord shoulder knots, as per pattern.

Embroidered devices for shoulder ornaments and collar devices for service coats.

For Captains. — A gold spread eagle and a gold foul anchor.

For Lieutenant Commanders. — A gold oak leaf and a gold foul anchor.

For Lieutenants. — Two gold bars and a gold foul anchor.

For Lieutenants (Junior Grade). — One gold bar and a gold foul anchor.

For Ensigns. — A gold foul anchor.

Staff officers shall wear the same rank devices as are prescribed for line officers, substituting the proper corps device for the fowl anchor.

Collar devices shall be embroidered in high relief upon each side of the collar of the service coat. They shall be one inch in height, with other dimensions proportionate, and shall be placed vertically or horizontally with reference to the upper edge of the collar.

The rank device shall commence three-fourths of an inch from the front edge of the collar.

The corps device shall be placed three-fourths of an inch in rear of the rear edge of the rank device. Where two bars are worn the distance between them shall be the width of the bar. The bar shall always be placed at right angles to the upper edge of the collar.

The anchor shall be placed with the shank parallel to the upper edge of the collar, and the crown to the front. Devices representing a leaf or a sprig of leaves shall be placed with the axes parallel to the upper edge of the collar, stem to the front, and acorn, if any, on the upper side.

Corps Devices.

For the Medical Corps. — A gold spread oak leaf with an acorn upon it.

For the Pay Corps. — A gold oak sprig.

For the Engineer Corps. — Four gold oak leaves.

Sleeve Ornaments.

Captain. — Four strips of one-half inch gold lace set one-fourth of an inch apart.

Lieutenant Commanders. — Two strips of one-half inch gold lace, with one strip of one-fourth inch gold lace between, each one and one-fourth of an inch apart.

Lieutenants. — Two strips of one-half inch gold lace one-fourth of an inch apart.

Lieutenants (Junior Grade). — One strip of one-half inch gold lace, with one strip of one-fourth inch gold lace one-fourth of an inch above it.

Ensigns. — One strip of one-half inch gold lace. The lower edge of the sleeve lace shall be two inches from the edge of the sleeves.

All staff officers shall wear the same lace on the cuff as is prescribed for line officers, with bands of colored cloth around the sleeve, between the strips of gold lace, as follows: —

Medical officers, dark maroon velvet.

Pay officers, white cloth.

Engineer officers, red cloth.

All other staff officers, silver lace.

Line officers will wear a star of five rays, embroidered in gold, one inch in diameter, on the outer edge of each sleeve, and midway between the seams, with one of the rays pointing directly downward and the point one-fourth of an inch from the upper edge of the upper strip of lace.

A brigade adjutant, equipment officer, ordnance officer, signal officer and aid shall wear block cord aiguillettes, as per pattern.

UNIFORM FOR ENLISTED MEN.

The term chief petty officer shall include the following, viz.:—

One master-at-arms, 1 chief gunner's mate, 1 chief quartermaster, 4 machinists, 1 equipment yeoman, 2 paymaster's yeomen, 1 apothecary, 1 chief bugler, and 8 chief boatswain's mates.

Cap.

For chief petty officers, same as United States Navy, except two small State buttons shall be substituted for the two small navy buttons, and the button in front shall be a large State button, on centre of shank of anchor, embroidered in gold; anchor to slant from right to left, and be two inches long, as per sample.

Watch Cap.

Same as prescribed for use in United States Navy.

Cap (Cloth).

For all enlisted men, except chief petty officers, dark navy-blue cloth, crown ten and one-half inches in diameter, quarter-pieces two inches in width with fulness in proportion, band one and three-fourths inches wide, cloth-covered grommet, as per sample, and with sweat leather.

Cap Covers.

White linen, as per sample.

Hat (Canvas).

For all enlisted men, except chief petty officers, same as prescribed for use in United States Navy.

Overcoat.

For all enlisted men, same as United States Navy, with one-half inch black braid around each outside pocket, ending in trefoil top and bottom, as per sample.

Coats.

For chief petty officers, except master-at-arms, same as United States Navy, substituting State for navy buttons.

Overshirt.

For all enlisted men, except chief petty officers, same as United States Navy, except pocket shall be on inside left breast, and sleeves shall be cut narrow at wrist with long cuff, as per sample. They shall wear around the collar of overshirt three stripes of white tape, three-sixteenths of an inch wide and three-sixteenths of an inch apart, the outer stripe to be one-fourth of an inch from the edge, the stripes to extend down in front to bottom of opening. In each corner of the collar there shall be worked in white a star three-fourths of an inch in diameter. The cuffs to be trimmed with three stripes of white braid three-sixteenths of an inch wide and three-sixteenths of an inch apart for petty officers and seamen first class; with two such stripes for seamen second class, and one such stripe for seamen third class.

Shirt (White).

For chief petty officers, white linen or cotton, of ordinary pattern, to be worn with white collar and cuffs.

Trousers (Blue).

For chief petty officers, dark navy-blue cloth, made in the same manner as those for officers, without braid.

For all enlisted men except chief petty officers, same as United States Navy, as per sample.

Trousers (White).

For chief petty officers, same as United States Navy.

Sweaters.

Heavy dark navy-blue woven goods, with rolling collar five inches high.

Cravat.

For chief petty officers, black ribbed silk, not more than thirty-six nor less than thirty-two inches long, and not more than one and one-fourth inches nor less than three-fourths of an inch wide, tied in a double bow-knot in front.

Neckerchief.

For all enlisted men, except chief petty officers, black silk of regulation pattern.

Leggings.

Same as United States Navy.

Knife Lanyard.

For all enlisted men, except chief petty officers, white cotton, of seaman-like make.

Working Dress.

Jumper. — Same as United States Navy, with flaps at neck opening and pocket on inside left breast, as per sample.

On working dress jumper a rating mark, to consist of three stripes of blue tape, one-fourth of an inch wide and one-fourth of an inch apart, half encircling one arm, will be worn by seamen first class, two such stripes by seamen second class, and one such stripe by seamen third class; the upper stripe to be one inch below seam on shoulder.

Trousers. — Same as United States Navy.

Rain Clothes.

Hat, coat and trousers oiled, unbleached cotton duck, Cape Ann pattern.

Gloves.

Dark navy-blue woollen knit gloves.

Rating Badges.

All petty officers shall wear on the outer garment a rating badge consisting of a spread eagle placed above a class chevron. In the interior angle of chevron, under the eagle, the specialty mark of the wearer shall be placed. The badge shall be worn on the sleeve, half-way between shoulder and elbow.

On blue and white clothing the eagle and specialty mark shall be worked in red silk, except that chief petty officers will have the eagle and specialty mark in silver.

All devices on blue clothing shall be on blue cloth, and on white clothing on white duck.

The chevron shall always be embroidered in red silk.

For chief petty officers, except chief boatswain's mates, the chevron shall be made of gold lace one-fourth of an inch wide instead of red silk. The chevron shall be : —

The master-at-arms, three stripes and an arch of three stripes.

All other chief petty officers, except chief boatswain's mates, three stripes and an arch of one stripe.

Chief boatswain's mates, three stripes and a lozenge.

Boatswain's mates, gunner's mates, water tenders, quartermasters (Signal Corps), three stripes.

Quartermasters, coxswains, oilers, two stripes.

These specialty marks shall be worked so as to be entirely included in a circle one and one-half inches in diameter.

The specialty marks are as follows:—

Master-at-arms, a five-pointed star.

Chief boatswain's mate, boatswain's mates, coxswains, two crossed anchors.

Quartermasters, a ship wheel.

Gunner's mates, two crossed cannon.

Yeoman, two crossed keys.

Apothecary, a caduceas.

Machinists, water-tenders, oilers, a three-bladed propeller wheel.

Chief gunner's mate and gunner's mates (torpedo division), an exploding bomb.

Chief quartermaster, quartermasters (Signal Corps), two crossed flags.

Chief bugler, a bugle.

The following unrated enlisted men shall wear a red silk distinguishing mark half-way between the shoulder and elbow, as follows:—

Engineer's force, a three-bladed propeller.

Torpedo division, an exploding bomb.

Signal Corps, two crossed flags.

Buglers, a bugle.

Baymen, a Geneva cross.

Said specialty marks shall be embroidered of such size as to be entirely included in a circle two and one-half inches in diameter.

Hat Ribbon.

Black silk ribbon one and one-half inches wide. The words "Naval Brigade," in plain block letters, five-eighths of an inch in height, preceded by the abbreviation "Mass.," followed by a period, will be woven in gilt wire thread through the centre of the ribbon.

By order of the Commander-in-Chief,

SAMUEL DALTON,

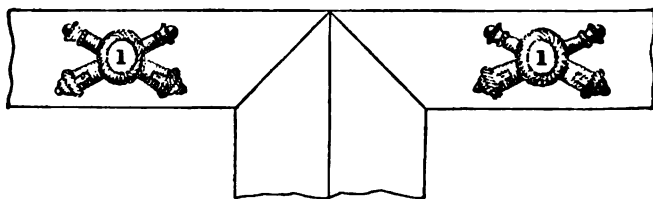
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, June 4, 1897.

GENERAL ORDERS, No. 10.

I. The following insignia is hereby adopted for undress coat of all commissioned officers of Heavy Artillery, M. V. M. :—

Two gold embroidered cannon, crossed, with the numerical designation of the regiment, at the intersection of the crossed cannon, in silver embroidery on black ground encircled by gold embroidery, to be placed on each side of the collar about one and five-eighths inches from the edge and midway of its height.



II. The regimental color for artillery regiments, M. V. M., will be of white silk, five feet fly, four feet six inches deep on the pike, and bearing on one side the State arms and motto and on the reverse the pine-tree shield, with the number and the name of the regiment in the scroll, without fringe, and to have cord and tassels of red and yellow intermixed; the pike to be nine feet long, not including spear head and ferule.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, July 10, 1897.

GENERAL ORDERS, No. 11.

The following is published for the information of the militia:—

COMMONWEALTH OF MASSACHUSETTS,
EXECUTIVE DEPARTMENT, BOSTON, July 9, 1897.

Col. James L. Carter of Brookline, Assistant Inspector General, is hereby appointed Inspector General, with the rank of Brigadier General.

(Signed) ROGER WOLCOTT,
Governor and Commander-in-Chief.

I. Brig. Gen. James L. Carter, having been duly commissioned and qualified, will at once assume the duties of Inspector General, and he will be obeyed and respected accordingly.

II. Brig. Gen. B. F. Bridges, commanding First Brigade, has been retired with his present rank, to take effect July 9, 1897.

III. Gen. Benjamin F. Bridges, having retired from active service in the militia of the Commonwealth, Col. Thomas R. Mathews, Massachusetts Regiment Heavy Artillery, will at once assume command of the First Brigade, M. V. M.

IV. An election will be held in Room 227, State House, Boston, on Monday, July 19, 1897, at 3 o'clock P.M., to fill the vacancy of Brigadier General, occasioned by the retirement of Brig. Gen. Benj. F. Bridges. The Adjutant General will preside.

The electors will assemble on the date and hour designated, in undress uniform, without swords.

V. The attention of commanding officers is called to General Orders No. 3, section II., paragraph (a).

Commanding officers will enforce this order.

From this date all rifle practice at Walnut Hill will be in uniform.

Scores made in civilian dress will not be counted towards qualifications from date.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, July 24, 1897.

GENERAL ORDERS, No. 12.

I. The following-named commissioned officers, having rendered continuous service for periods of ten years and upwards as commissioned officers in the volunteer militia of the Commonwealth, are, upon their own application, retired under the provisions of section 4, chapter 448, Acts of 1897: —

Brig. Gen. Benj. F. Peach, Jr., Second Brigade, M. V. M., as Major General, July 24, 1897.

Maj. Elijah George, Assistant Inspector General of Rifle Practice, Second Brigade, M. V. M., as Major, July 24, 1897.

Capt. William T. Lambert, A. D. C., Staff Second Brigade, M. V. M., as Major, July 24, 1897.

II. The board of Military Examiners, M. V. M., will convene at the Adjutant General's Office, Boston, on Friday, July 30, instant, at four o'clock P.M., for the examination of such officers as may properly come before it.

III. Brig. Gen. Benjamin F. Peach, Jr., having retired from active service in the militia of the Commonwealth, Col. William

A. Bancroft, Fifth Regiment Infantry, Second Brigade, M. V. M., will immediately assume command of the brigade.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, July 30, 1897.

GENERAL ORDERS, No. 13.

I. The following-named, having rendered continuous service for more than eighteen years as a commissioned officer in the Volunteer Militia of the Commonwealth, is, upon his own application, retired under the provisions of section 4, chapter 448, Acts of 1897:—

Lieut.-Col. Charles C. Fry, Assistant Adjutant General, Second Brigade, as Brigadier General, July 29, 1897.

II. Regimental rifle competitions will be held before October 31, on the range deemed most available by the commanding officers.

Teams in regimental competitions will consist of ten men firing eleven shots each at two hundred yards. The first shot will be a sighting shot, and a space will be left on the score cards for entering the value of the shot.

Returns of such competitions (in shot-for-shot detail) will be made to the Inspector General of Rifle Practice, through channels, within twenty-four hours of the time of closing the matches.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Aug. 19, 1897.

GENERAL ORDERS, No. 14.

I. The State rifle competition called for by General Order No. 3, c. s., will be held at the range of the Massachusetts Rifle Association, Walnut Hill, Woburn, on Monday, September 6.

The competition will be in charge of Brig. Gen. Curtis Guild, Jr., Inspector General of Rifle Practice, who will act as executive officer, arrange details and be responsible for their proper execution.

All communications in regard to this competition should be addressed to him, State House, Boston.

The following officers are detailed as assistant executive officers and are assigned to the following targets:—

200-Yard Range.

	Targets Nos.
Col. James A. Frye, A. I. G. R. P.,	1, 2, 3, 4.
Maj. Robert B. Edes, A. I. G. R. P., Second Brigade, . .	5, 6, 7, 8.
Capt. Henry S. Dewey, First Brigade staff,	9, 10, 11, 12.

500-Yard Range.

	Targets Nos.
Lieut. Joseph J. Kelley, Adjutant Ninth Regiment Infantry, .	1, 2, 3.
Lieut. Edward H. Eldredge, Adjutant Eighth Regiment Infantry,	4, 5.

Maj. Frank H. Briggs, First Brigade staff, is detailed to take charge of the statistical department and is authorized to detail one commissioned officer and one non-commissioned officer and a bugler for duty in his department, and will also make all arrangements for score cards, score sheets, etc., requisite for his work. Team captains will apply to him for score cards immediately on arrival at the range.*

Lieut. Henry B. Clapp, First Battalion Artillery, is detailed to act as mustering officer, and will report to this office for instructions. He will detail a sergeant as assistant.*

All officers and men detailed for this tour of duty will muster for pay before leaving the range.

Maj. George W. Mills, Surgeon First Battalion Cavalry, is detailed to act as Surgeon, and is authorized to detail a Hospital Steward.*

Brigade and regimental inspectors of rifle practice (not shooting on teams) are detailed for this tour of duty and will report to the Inspector General of Rifle Practice on the range.

II. Infantry competition.

Conditions.—Open to one team from each infantry organization, the First Regiment Heavy Artillery and the Naval Brigade. Teams will consist of fifteen shooters, two substitutes and a team captain.

Eleven shots at 200 yards and eleven shots at 500 yards. The first shot at each range will be a sighting shot, and a space will be left on the score cards for entering the value of the shot.

Time limit, two and a half hours at each range. Time limit will be registered at the sound of the bugle, when firing will begin and cease.

Rifles, those issued by the State.

Minimum trigger pull, six pounds.

* Amended by Special Order, No. 106.

Teams competing will furnish ammunition.

Position: At 200 yards, off hand; at 500 yards, prone, head towards the target.

Cleaning allowed between ranges only.

One coach (who must be a member of the team) will be allowed at the 200-yard range, and two coaches (who must also be members of the team) at the 500-yard range; also a spotter if wanted, who may or may not be a member of a team.

Members of teams must have performed at least one-half of the State duty of the present year.

Firing of rifles on any part of the range otherwise than in competition will not be allowed.

Medals will be awarded for the fifteen highest aggregate scores made by competitors who are qualified sharpshooters and who have never won a medal in a State match.

Competitors making the fifteen highest scores (without regard to class) will be mentioned in orders and awarded cups.

The tricolor will be the trophy for the winning team.

Entries of teams, giving the name of the team captain, must be made to the Inspector General of Rifle Practice on or before September 3.

Any officer or man under detail or present on the range is eligible to fill a vacancy in the team of the organization to which he belongs.

III. Cavalry competition.

Conditions.—Open to one team from each troop of cavalry in the State.

Sixteen shots at 200 yards. The first shot will be a sighting shot. No cleaning during the score. Time limit, two and a half hours. Carbines only allowed. Minimum trigger pull, six pounds. Teams competing will furnish ammunition. Teams will consist of ten shooters, two substitutes and one team captain. One coach (who shall be a member of the team) allowed.

Medals will be awarded for the two highest aggregate scores made by competitors who are qualified sharpshooters and who have never won a medal in a State match.

Competitors making the two highest scores (without regard to class) will be mentioned in orders and awarded cups.

The trophy for the winning team will be a set of yellow ribbons to be carried on the troop guidon.

Entries of teams must be made (giving name of the team captain) to the Inspector General of Rifle Practice on or before September 3.

IV. The following are the assignments of targets at the 200-yard range:—

Target No. 1,	.	.	.	First Regiment Heavy Artillery.
" " 2,	.	.	.	Ninth Regiment Infantry.
" " 3,	.	.	.	First Corps Cadets.
" " 4,	.	.	.	Eighth Regiment Infantry.
" " 5,	.	.	.	Troop F, First Battalion Cavalry.
" " 6,	.	.	.	Naval Brigade.
" " 7,	.	.	.	Second Regiment Infantry.
" " 8,	.	.	.	Troop D, First Battalion Cavalry.
" " 9,	.	.	.	Troop A, First Battalion Cavalry.
" " 10,	.	.	.	Second Corps Cadets.
" " 11,	.	.	.	Sixth Regiment Infantry.
" " 12,	.	.	.	Fifth Regiment Infantry.

The following are the assignments of targets at the 500-yard range:—

First Division.—Target No. 1, Eighth Regiment Infantry.

" " 2, Fifth Regiment Infantry.

" " 3, Naval Brigade.

" " 4, Ninth Regiment Infantry.

" " 5, Sixth Regiment Infantry.

Second Division.—Target No. 1, First Corps Cadets.

" " 2, Second Regiment Infantry.

" " 3, Second Corps Cadets.

" " 4, First Regiment Heavy Artillery.

Each regimental, corps and troop commander (including the First Battalion of Artillery) will detail one commissioned and one non-commissioned officer to report to the Inspector General of Rifle Practice to act as supervisors and scorers, and they are assigned as follows:—

200-Yard Range.

Detail from Second Regiment Infantry to target No. 3,—First Corps Cadets.

Detail from Fifth Regiment Infantry to target No. 6,—Naval Brigade.

Detail from Sixth Regiment Infantry to target No. 9,—Troop A, First Battalion Cavalry.

Detail from Eighth Regiment Infantry to target No. 7,—Second Regiment Infantry.

Detail from Ninth Regiment Infantry to target No. 8,—Troop D, First Battalion Cavalry.

Detail from First Corps Cadets to target No. 12,—Fifth Regiment Infantry.

Detail from Second Corps Cadets to target No. 11,—Sixth Regiment Infantry.

Detail from Naval Brigade to target No. 2,—Ninth Regiment Infantry.

Detail from First Regiment Heavy Artillery to target No. 5,—Troop F, First Battalion Cavalry.

Detail from Troop A, First Battalion Cavalry to target No 1, — First Regiment Heavy Artillery.

Detail from Troop D, First Battalion Cavalry to target No. 10, — Second Corps Cadets.

Detail from Troop F, to target No. 4. — Eighth Regiment Infantry.

Detail from First Battalion Artillery will report to Inspector General of Rifle Practice.

500-Yard Range.

Second Regiment detail to target No. 1, Second division.

Fifth Regiment detail to target No. 3, First Division.

Eighth Regiment detail to target No. 2, Second Division

First Corps Cadets detail to target No. 2, First Division.

Second Corps Cadets detail to target No. 5, First Division.

Naval Brigade detail to target No. 4, First Division.

Troop A detail to target No. 4, Second Division

Troop D detail to target No. 3, Second division.

Troop F detail to target No. 1, First Division.

All officers and non-commissioned officers detailed to act as supervisors and scorers will proceed to the targets assigned them at the 200-yard range immediately on arrival at the range. Supervisors will act as timekeepers.

Capt. John W. Weeks, Naval Brigade, will detail two officers and two non-commissioned officers for telephone service, who will report to the Inspector General of Rifle Practice on the train.

Lieut. George E. Lovett, and six enlisted men of the Signal Corps, First Brigade, are detailed to take charge of the pit at the 200-yard range.

Lieut. Henry W. Sprague and eight enlisted men from the Signal Corps, Second Brigade, are detailed to take charge of the pit at the 500-yard range.

Lieutenants Lovett and Sprague will report to the Inspector General of Rifle Practice on or before August 30 for special instructions.

Capt. J. C. R. Peabody, Battery A, will detail one lieutenant, one sergeant, one corporal and twelve privates for guard duty (not mounted), who will report to the Inspector General of Rifle Practice for orders.

The names of all officers and non-commissioned officers under special detail for this competition must be sent to the Inspector General of Rifle Practice on or before Thursday, September 2.

During the progress of the competition no one except the officers on duty at the range, the members of the team whose turn it is to shoot, the coaches and spotters named in this order will be allowed within the lines.

No expressions on the part of competitors of approbation or disapproval, with reference to any score or shot, will be made loud enough to be heard at the firing point.

Infringement of this rule will debar the offender and throw out his score.

Any person, whether a competitor or not, interfering with any member of a firing squad, or annoying him in any way, will be warned, and if he repeats the offence he will be ordered off the range. Should he be a competitor, his score will be thrown out and no substitute allowed.

Fatigue uniform and caps will be worn on this tour of duty. Belts will not be worn. Service uniform will not be worn. Capt. J. C. R. Peabody is authorized to prescribe the uniform for the detail for guard duty, which is hereby exempted from these general provisions.

Train leaves Union Station (Boston & Maine Railroad), with special cars, at 8.30 A.M. No other train to Walnut Hill before twelve o'clock.

Rules will be strictly enforced, and violation of any rule or any act of carelessness will debar the offender.

The interpretation of the rules and the right to debar an offender rests with the Inspector General of Rifle Practice, subject to protest.

Should a member of a team be debarred, a substitute may take his place, but the score made by the offender will be thrown out, and only that part of the score made by the substitute will be allowed.

Any team or competitor aggrieved by a decision of the executive officer may enter a protest with him and he will forward it to the Adjutant General.

Notice of protest must be given before leaving the range, and the protest must be made in writing within twenty-four hours of the time of closing the match.

Decisions (except when conflicting with the provisions of this order) will be rendered in accordance with Blunt's Small Arms Firing Regulations.

Pay at the rate of \$2 per day for privates, \$2.50 per day for non-commissioned officers and \$3 per day for officers, together with transportation, will be allowed.

Brigade and cadet corps commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Aug. 28, 1897.

GENERAL ORDERS, No. 15.

I. The following designated commands of the Massachusetts Volunteer Militia will perform the duty of annual drills required by law, on the days and dates and at the places herein named:—

Second Regiment of Infantry, Col. E. P. Clark, at Springfield, October 12.

Fifth Regiment of Infantry, Col. J. H. Whitney, at Waltham, October 8.*

Sixth Regiment of Infantry, Col. Henry Parsons, at Southbridge, October 6.

Eighth Regiment of Infantry, Col. W. A. Pew, Jr., at Salem and vicinity, October 15.

F Cavalry, Capt. E. H. Shaw, at North Chelmsford, September 23.†

Battery B, Light Artillery, Capt. Joseph Bruso, Jr., at Worcester, September 22.‡

Signal Corps, Lieut. G. E. Lovett, First Brigade, at Boston, October 12.§

Signal Corps, Lieut. H. W. Sprague, Second Brigade, at Nantasket, September 29.

Ambulance Corps, Capt. Myles Standish, at Boston, October 11.

II. Commanding officers will assemble their commands at 10 o'clock A.M., on the dates and at the places named in paragraph I., and are charged with the necessary details. Full, fatigue or campaign dress, optional. Paymasters will state in muster payrolls the route and distance travelled. All troops will travel by shortest railroad route.

III. The day will be devoted to drill and military work.

IV. The inspecting officers assigned to duty at camps, under general orders, with the respective commands, will be in attendance to observe and report upon the duty performed.

V. The Surgeon General will designate a medical officer to report on the Ambulance Corps.

VI. Reports by the inspectors on these tours of duty will be promptly made to the Inspector General, with return for pay, horse allowance and mileage.

VII. The following-named having rendered continuous service for ten years and upwards as commissioned officers in the Volun-

* Date changed to September 29, Special Orders No. 105.

† Date changed to October 13, Special Orders No. 108.

‡ Date changed to October 6, Special Orders No. 110.

§ Place changed to Wakefield, Special Orders No. 108.

teer Militia of the Commonwealth, are, upon their own application, retired under the provisions of section 4, chapter 448, Acts of 1897:—

Maj. David Clark, Medical Director, First Brigade, retired Aug. 11, 1897, as Lieutenant Colonel.

Maj. Thomas F. Cordis, Assistant Inspector General of Rifle Practice, First Brigade, retired Aug. 11, 1897, as Major.

Capt. Chas. L. Hayden, Assistant Quartermaster General, First Brigade, retired Aug. 16, 1897, as Captain.

Maj. Aaron A. Hall, Assistant Inspector General, Second Brigade, retired Aug. 21, 1897, as Major.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, STATE HOUSE, BOSTON, Sept. 18, 1897.

GENERAL ORDERS, No. 16.

I. The following-named commissioned officers, having rendered continuous service for periods of ten years and upwards as commissioned officers in the volunteer militia of the Commonwealth, are, upon their own application, retired under the provisions of section 4, chapter 448, Acts of 1897:—

Maj. Frank H. Briggs, Assistant Inspector General, First Brigade, M. V. M., as Major, Sept. 7, 1897.

Lieut. Col. Freeman C. Hersey, Medical Director, Second Brigade, as Lieutenant Colonel, Sept. 11, 1897.

Chaplain Ellery C. Butler, Second Corps Cadets, M. V. M., as Chaplain, Sept. 16, 1897.

Lieut. Col. Bowdoin S. Parker, Assistant Adjutant General, First Brigade, as Lieutenant Colonel, Sept. 16, 1897.

II. In accordance with the recommendations of the Inspector General of Rifle Practice, the decorations for proficiency in rifle practice will be as follows:—

DISTINGUISHED MARKSMEN.

FULL DRESS. — Bronze star.

UNDRESS. — *Officers.* — Maltese crosses, red enamel, on collar.

Men. — Sleeve device, gold rifle embroidered on red stripe.

SHARPSHOOTERS.

FULL DRESS. — Shield of Commonwealth in coin silver, supported by rifle green ribbon with red, white and blue tricolor in centre.

UNDRESS. — *Officers.* — Maltese crosses for collar in black enamel.

Men. — Sleeve device, yellow silk rifle on red stripe.

FIRST-CLASS MARKSMEN.

FULL DRESS. — Shield of Commonwealth in silver on red enamel, supported by rifle green ribbon with red stripe.

UNDRESS. — Targets, collar device.

SECOND-CLASS MARKSMEN.

FULL DRESS. — Shield of Commonwealth in silver on white enamel, supported by rifle green ribbon with white stripe.

UNDRESS. — Targets, collar device.

THIRD-CLASS MARKSMEN.

FULL DRESS. — Shield of Commonwealth, silver on blue enamel, supported by rifle green ribbon with blue stripe.

UNDRESS. — Targets, collar device.

The decorations for efficiency in revolver practice will be as follows :—

FIRST-CLASS MARKSMEN.

FULL DRESS. — Shield of Commonwealth in bronze on red enamel, supported by rifle green ribbon with red lines.

UNDRESS. — Patch of same ribbon, not over one-quarter inch long, on left breast.

SECOND-CLASS MARKSMEN.

FULL DRESS. — Shield of Commonwealth in bronze on white enamel, supported by rifle green ribbon with white lines.

UNDRESS. — Patch of same ribbon, not over one-quarter inch long, on left breast.

Requalification will be designated by a strap clasp on the supporting ribbon, of the same metal as the device, and bearing date of requalification.

At every fifth requalification the four bronze or silver clasps will be returned and a gold clasp engraved with the date issued.

Sleeve devices will be sewed horizontally on the left sleeve; muzzle of the rifle to the front, not over five inches below shoulder seam and above any other chevron or device.

Collar decorations will be worn between the officer's collar device and the opening in the centre of the blouse in front. In the case of enlisted men the targets will occupy the front angles of the blouse collar and be parallel to its edges.

Breast decorations will be worn on the left breast, to the left of the centre of the body, and at the height of the armpit. The highest decoration awarded for rifle or revolver practice will be worn. Other decorations will not be worn.

These decorations will be issued to those qualifying in 1897. Further clasps or bullets for extending earlier decorations will not be issued, but clasps or decorations awarded in earlier years, and lost, may be replaced upon application to the Inspector General of Rifle Practice, and payment of their cost.

Sharpshooters or marksmen requalifying in the same class may wear their earlier badge together with the military decoration issued this year, that service in the past may not be ignored.

From date military decorations issued by this department become the property of those receiving them only on condition that they shall not be worn with citizen's dress. Decorations displayed on civil dress may be confiscated by any officer, whether in or out of uniform, and returned to headquarters.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Dec. 1, 1897.

GENERAL ORDERS, No. 17.

The following awards covering the rifle and carbine competition for 1897, under General Orders Nos. 3, 13 and 14, c. s., are published for the information of the militia:—

I. COMPANY TEAM COMPETITIONS.—Company teams of ten, ten shots each at 200 yards (possible score 500).

First Regiment Heavy Artillery at Walnut Hill, October 20. The regimental trophy was won by Battery B of Cambridge, with a score of 426.

Second Regiment Infantry at Springfield, September 15. The regimental trophy was won by Company I of Northampton, with a score of 425.

Fifth Regiment Infantry at Walnut Hill, October 11. The regimental trophy was won by Company G of Woburn, with a score of 431.

Sixth Regiment Infantry at Walnut Hill, September 27. The regimental trophy was won by Company A of Wakefield, with a score of 429.

Eighth Regiment Infantry at Walnut Hill, October 22. The regimental trophy was won by Company G of Gloucester, with a score of 405.

Ninth Regiment Infantry at Walnut Hill, October 15. The regimental trophy was won by Company G of Worcester, with a score of 410.

First Corps Cadets at Hingham, July 15. The corps trophy was won by Company D, with a score of 378.

Second Corps Cadets at East Boxford, September 22. The corps trophy was won by Company C, with a score of 385.

Naval Brigade at Lovell's Island, August 28. The brigade trophy was won by Company H of Springfield, with a score of 409.

II. CAVALRY COMPETITION. — Troop teams of ten, fifteen shots each at 260 yards (possible score 750).

The trophy was won by Troop F, with a score of 608.

III. STATE RIFLE COMPETITION. — For teams of fifteen, ten shots each at 200 and 500 yards (possible score 1,500).

The competition took place at Walnut Hill, September 7, and was won by the team of the Fifth Regiment Infantry, with a score of 1,308.

Individual trophies (medals) were won as follows : —

[Possible score 100.]

	Score.
1st prize, Corp. G. L. Tabbut, Company H, 6th Regt. Infantry, .	90
2d prize, Priv. C. Delancy, Company M, 2d Regt. Infantry, .	89
3d prize, Corp. A. R. Sedgley, Company A, 6th Regt. Infantry, .	88
4th prize, Sergt. C. J. Jeffers, Company I, 8th Regt. Infantry, .	88
5th prize, Priv. T. Anderton, Battery B, 1st Regt. Heavy Artillery, .	88
6th prize, Sergt. L. E. Felton, Company L, 5th Regt. Infantry, .	87
7th prize, Corp. P. D. Gambell, Company G, 5th Regt. Infantry, .	87
8th prize, Priv. L. W. Patten, Company G, 5th Regt. Infantry, .	87
9th prize, Corp. W. E. Cook, Battery A, 1st Regt. Heavy Artillery, .	87
10th prize, Corp. J. V. Lawler, Company L, 5th Regt. Infantry, .	87
11th prize, Priv. W. C. Gannon, Company C, 6th Regt. Infantry, .	87
12th prize, Priv. J. E. Burns, Company C, 6th Regt. Infantry, .	87
13th prize, Corp. S. W. Hinckley, Company B, 8th Regt. Infantry, .	86
14th prize, Capt. R. W. Ropes, Company B, 2d Corps Cadets, .	86
15th prize, Priv. A. R. Schulze, Battery A, 1st Regt. Heavy Artillery, .	86

IV. STATE CARBINE COMPETITION. — Conditions same as in the cavalry competition.

The competition took place at Walnut Hill, September 7, and was won by Troop F, with a score of 608.

Individual trophies (medals) were won as follows : —

[Possible score 75.]

	Score.
1st prize, Trooper L. J. Parkhurst, Troop F,	67
2d prize, Corp. E. W. Sweetser, Troop F,	62

V. **THE STATE TEAM.**—The State team, consisting of the fifteen competitors making the highest aggregate scores with the rifle, and the two competitors making the highest aggregate scores with the carbine, in the State competitions, and who are awarded prizes (cups), is as follows:—

[Possible score 100.]

	Score.
Priv S. G. Smith, Company G, 5th Regt. Infantry,	98
Priv. B. Dimock, Company C, 2d Corps Cadets,	92
Corp R. Howard, Company A, 6th Regt. Infantry,	92
Lieut. C. E. Hamilton, Company F, 5th Regt. Infantry,	92
Capt. C. P. Nutter, Battery C, 1st Regt. Heavy Artillery,	91
Priv. G. H. Nason, Company G, 5th Regt. Infantry,	91
Sergt. W. W. Cooke, Company I, 5th Regt. Infantry,	91
Bugler J. H. Keough, Company A, 6th Regt. Infantry,	90
Lieut. C. A. Richardson, Company I, 5th Regt. Infantry,	90
Corp. G. L. Tabbut, Company H, 6th Regt. Infantry,	90
Gunner's Mate G. T. Adams, Company H, Naval Brigade,	89
Capt. W. E. Sweetser, Company H, 6th Regt. Infantry,	89
Priv. C. Delancy, Company M., 2d Regt. Infantry,	89
Lieut. Thomas McCarthy, Company G, 5th Regt. Infantry,	89
Priv. C. A. Hinds, Company E, 2d Regt. Infantry,	89

[Possible score 75.]

	Score.
Trooper L. J. Parkhurst, Troop F,	67
Sergt. J. J. Monahan, Troop F,	64

VI. **SPECIAL PRIZES FOR "HIGHEST STANDING."**—(General Orders No. 3, c. s., Par. VIII.)

Libraries of standard military works are hereby awarded for high standing as follows:—

	Points.
1st prize for troops armed with the rifle, Company B, 8th Regt. Infantry,	305
1st prize for troops armed with the rifle, Company F, Naval Brigade,	300
3d prize for troops armed with the rifle, Company C, 2d Regt. Infantry,	290
1st prize for troops armed with the carbine, Troop F,	333

VII. The Fifth Regiment Infantry, by virtue of its team making the best score in the State rifle competition, is entitled to carry the tri-color on its colors for the year 1898.

VIII. Troop F, Cavalry, by virtue of its team making the best score in the State carbine competition, is entitled to carry the yellow ribbons on its guidon for the year 1898.

IX. The commanding officer of the Sixth Regiment Infantry will, after Jan. 1, 1898, turn over to the commanding officer of the Fifth Regiment Infantry, the tri-color awarded to that regiment in paragraph VII. of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, Dec. 30, 1897.

GENERAL ORDERS, No. 18.

I. The following-named having rendered continuous service as commissioned officers in the Volunteer Militia of the Commonwealth for periods of ten years and upwards, are, upon their own applications, placed upon the retired list as provided in section 4, chapter 448 of the Acts of the year 1897:—

Chaplain Samuel J. Barrows, Fifth Regiment Infantry, Second Brigade, as Chaplain, Dec. 7, 1897.

Maj. Horace G. Kemp, First Battalion Cavalry, Second Brigade, as Lieutenant Colonel, Dec. 11, 1897.

First Lieut. Sullivan B. Newton, Quartermaster, First Battalion Cavalry, Second Brigade, as Captain, Dec. 11, 1897.

First Lieut. James W. Pierce, Paymaster, First Battalion Cavalry, Second Brigade, as Captain, Dec. 11, 1897.

Chaplain William H. Rider, First Battalion Cavalry, Second Brigade, as Chaplain, Dec. 15, 1897.

II. A school for medical officers, as provided in section 113, chapter 367 of the Acts of 1893, and established under General Orders No. 5, dated A. G. O., Feb. 26, 1894, will convene at the South Armory, Irvington Street, Boston, at 2 o'clock P.M., on Wednesday, Jan. 26, 1898.

Brig. Gen. Robert A. Blood, Surgeon General, will designate the officer to preside and conduct the school, and make such arrangements for the presentation of papers and the discussion which may follow as he may deem best. The presiding officer will forward the manuscripts of papers read, with a list of the medical officers present. Mileage will be allowed to medical officers on return of attendance.

Officers will appear in undress uniform, without side-arms.

Officers other than medical are invited to be present, but will not be returned for mileage.

By order of the Commander-in-Chief,

SAMUEL DALTON,
Adjutant General.

CIRCULARS.

COMMONWEALTH OF MASSACHUSETTS,

OFFICE OF INSPECTOR GENERAL OF RIFLE PRACTICE, BOSTON, April 3, 1897.

Published for information of the militia.

ASSIGNMENTS FOR RIFLE PRACTICE.

I. The following days are assigned the militia stationed in Boston for target practice at Walnut Hill during the season commencing April 19 and ending Oct. 31, 1897 :—

Tuesday.— First Regiment Infantry.

Company A, Fifth Regiment Infantry.

Company H, Fifth Regiment Infantry.

Thursday.— First Corps Cadets.

First Battalion Cavalry.

Company L, Sixth Regiment Infantry.

First Brigade Staff.

Second Brigade Staff.

Friday.— Ninth Regiment Infantry.

Commander-in-Chief and Staff.

Headquarters will shoot on days assigned to their organizations.

For the purpose of securing to each organization its proportion of the time allowed for the use of the range, the following table is given, showing the number of hours due each command in addition to special Saturday assignments :—

	Hours.
Commander-in-Chief and Staff,	50
First Brigade Staff,	50
Second Brigade Staff,	50
First Regiment Infantry,	530
Fifth Regiment Infantry,	230
Sixth Regiment Infantry,	75
Ninth Regiment Infantry,	605
First Corps Cadets,	380
First Battalion Cavalry,	230

II. (a) Each organization using targets will keep a record of the date and number of hours, which must not exceed the number mentioned above.

(b) The inspectors of rifle practice of the First Regiment of Infantry, the First Corps Cadets, the First Battalion of Cavalry and the Ninth Regiment of Infantry will each have general supervision of shooting on days assigned to his command, and will act as executive and range officers.

(c) On days when the inspector of rifle practice is not on the range the senior officer present of the organizations assigned to those days will be in charge.

(d) Each detachment must be in charge of an officer or competent non-commissioned officer, who will report to the range keeper on arrival at and departure from the range, and will sign the range book stating number of hours used.

III. (a) The rules of the Massachusetts Rifle Association in regard to the use of the range and those which govern shooting must be strictly observed, and officers are expected to make themselves familiar with all such rules.

(b) *No intoxicating liquors allowed on the grounds.*

(c) Executive officers are expected to preserve order and discipline, and to report any serious violation of rules to the Inspector General of Rifle Practice.

“Firing parties will always be in charge of officers or non-commissioned officers, who are reminded of the great responsibility they thereby assume, and of the absolute necessity of exercising extreme caution in order to prevent accidents. Rifles will be loaded at the firing point only and must be inspected before leaving the armory as well as before leaving the range. The ammunition of a company should be in trustworthy hands.” General Orders, No. 8, c. s.

(d) Reasonable transportation will be furnished on application by the inspector of rifle practice of each organization to the Inspector General of Rifle Practice.

(e) If needed, extra ammunition can be purchased of the range keeper.

IV. (a) It has been found impossible to provide shooting on assignments on legal holidays, but arrangements have been made with the Massachusetts Rifle Association by which five targets at Walnut Hill are reserved on holidays for the militia.

As it is impossible to discriminate between the twenty-two companies, these targets will be assigned in order of application to such companies as apply at least ten days prior to April 19, May 31 and June 17.

As there are not enough targets to assign even one target on one holiday to each company, target hire on that day will not be paid out of the city's appropriation but out of the company funds.

Target hire on holidays must be paid on the spot to the range keeper.

Companies that care to avail themselves of this opportunity should notify the Inspector General of Rifle Practice, stating the hour at which they desire to commence firing and the name of the

officer in charge, who will be responsible for the payment of all charges.

(b) By communicating with the range keeper (Mr. W. T. Kendall, Woburn, Mass.), special arrangements for lunches, barges or the use of targets can be made.

V. (a) It is expected that shooting will be in uniform, and that all officers will set this example.

(b) Special arrangements having been made by the Naval Brigade for use of targets, that organization is not included in the assignments made in this circular.

(c) The following are the inspectors of rifle practice of the different organizations embraced in this circular:—

Lieut. Robert Ball Edes, Fifth Regiment Infantry.

Lieut. John Breen, Ninth Regiment Infantry.

Lieut. William A. Hayes, 2d, First Corps Cadets.

Lieut. James W. Jones, Sixth Regiment Infantry.

Lieut. Horace D. Litchfield, First Battalion Cavalry:

Lieut. John B. Paine, First Regiment Infantry.

SPECIAL TARGET ASSIGNMENTS.

Special arrangements having been made by which a limited number of targets (Nos. 8, 9, 10, 11 and 12) at Walnut Hill can be used by the militia stationed in Boston on Saturday afternoons, commencing April 3, assignments will be made (for these targets only) subject to the rules and regulations of the Massachusetts Rifle Association, and also the following conditions:—

(a) *Each squad must be accompanied by an officer or competent non-commissioned officer, who will be held strictly accountable for the conduct of his men, and for the observance of the rules and regulations mentioned above. He will sign the range book on leaving the range.*

(b) Disorderly conduct of any nature is forbidden, and soldiers (not members of the Massachusetts Rifle Association) must refrain from use of space or targets not assigned them, and must not handle or meddle with the property of the members.

(c) Shooting will be done in fatigue uniform.

(d) *No intoxicating liquors are allowed on the range, and any use of them will be sufficient grounds to debar a soldier from further use of the targets. Every offence of this nature must be reported to the Inspector General of Rifle Practice.*

(e) The number of soldiers (not members of the Association) allowed in the shooting house under these special arrangements is limited to *thirty-five*, and the senior officer present will so arrange

that no more than that number be present in the building at any one time; but it is not necessary that the squads be equally divided, according to the number of targets.

(f) Under these special arrangements it must be understood by all officers and men that they are subject to the direction and control of the officers of the Massachusetts Rifle Association while on the range, and must promptly obey their orders; and if aggrieved by any ruling or decision must submit at the time, but may report the matter to the Inspector General of Rifle Practice in writing.

(g) These arrangements now made for the entire season depend on the conduct of the soldiers using the range. Saturday is the regular shooting day of the Association. The regular members are present, and will tolerate no noisy or disorderly conduct or any interference with their shooting.

(h) Assignments will be made from the office of the Inspector General of Rifle Practice direct to the company commanders, and each commander will make such arrangements as will ensure a good use of the time allotted to his command, *as a charge is made for opening these targets, whether they are used or not.*

The inspectors of rifle practice of the different organizations will also be notified of the days and targets assigned to their commands.

(i) Companies desiring to use targets on other occasions than those provided will make arrangements with the range keeper.

This department reserves the right to discontinue the use of the range on general or special assignment before the close of the target season in case of exhaustion of the appropriation.

CURTIS GUILD, Jr.,

Brigadier General, Inspector General of Rifle Practice.

By order of the Commander-in-Chief,

APPROVED :

SAMUEL DALTON,

Adjutant General.

COMMONWEALTH OF MASSACHUSETTS,
ADJUTANT GENERAL'S OFFICE, BOSTON, NOV. 3, 1897.

CIRCULAR No. 1.

The adaptation of the Manual for the magazine rifle, calibre .30, to the Springfield rifle, calibre .45, as approved by the Secretary of War and published in Circular 16, dated A. G. O., W. D., July 28, 1897, is adopted for the use of the Massachusetts Volunteer Militia.

By order of the Commander-in-Chief,

SAMUEL DALTON,

Adjutant General.

APPENDIX.

Officers of the M. V. M. retired.

NAME.	RANK.	Organisation retired from.	Residence.	Date of Retirement.	Retired with Rank of—
Benjamin F. Peach, Jr.,	Brigadier General,	2d Brigade,	Lynn, . . .	July 24, 1897,	Major General.
Benjamin F. Bridges,	Brigadier General,	1st Brigade,	Charlestown, . .	July 9, 1897,	Brigadier General.
Thomas Kittredge,	Brigadier General,	Surgeon General,	Salem, . . .	Jan. 3, 1894,	Brigadier General.
Charles L. Dodge,	Colonel, . . .	8th Regiment,	Beverly, . . .	June 16, 1896,	Colonel.
Frederick W. Merriam,	Lieut. Colonel,	2d Regiment,	North Adams,	Oct. 6, 1893,	Colonel.
G. Frank Frost,	Lieut. Colonel,	5th Regiment,	Waltham, . . .	May 1, 1894,	Colonel.
John W. Hart,	Lieut. Colonel,	2d Corps Cadets,	Salem, . . .	June 13, 1895,	Colonel.
Eben T. Brackett,	Lieut. Colonel,	8th Regiment,	Lynn, . . .	Aug. 6, 1896,	Lieut. Colonel.
Charles C. Fry,	Lieut. Colonel, A. A. G.,	2d Brigade,	Lynn, . . .	July 24, 1897,	Brigadier General.
Bowdoin S. Parker,	Lieut. Colonel, A. A. G.,	1st Brigade,	Boston, . . .	Sept. 16, 1897,	Lieut. Colonel.
David Clark,	Lt. Col., Med. Director,	1st Brigade,	Springfield, . .	Aug. 11, 1897,	Lieut. Colonel.
Freeman C. Hersey,	Lt. Col., Med. Director,	2d Brigade,	Boston, . . .	Sept. 11, 1897,	Lieut. Colonel.
Pharcellus D. Bridges,	Major,	2d Regiment,	South Deerfield,	May 20, 1896,	Major.
Winsor M. Ward,	Major,	8th Regiment,	Wakefield, . . .	Dec. 21, 1896,	Major.
Charles H. Rice,	Major and Surgeon,	6th Regiment,	Fitchburg, . . .	Mar. 2, 1897,	Lieut. Colonel.
Horace G. Kemp,	Major,	1st Battalion Cavalry,	Cambridgeport,	Dec. 11, 1897,	Lieut. Colonel.
Aaron A. Hall,	Major and A. I. G.,	2d Brigade,	Dorchester, . .	Aug. 21, 1897,	Major.
Frank H. Briggs,	Major and A. I. G.,	1st Brigade,	Boston, . . .	Sept. 7, 1897,	Major.
Elijah George,	Major and A. I. G. R. P.,	2d Brigade,	Boston, . . .	July 24, 1897,	Major.
Thomas F. Cordis,	Major and A. I. G. R. P.,	1st Brigade,	Longmeadow,	Aug. 11, 1897,	Major.

Henry W. Atkins,	.	.	Captain,	.	.	Co. C, 1st Regiment,	Boston,	Feb. 19, 1896,	Major.
John D. Munroe,	.	.	Lieut. Commanding,	.	.	Co. F, Naval Brigade,	Fall River,	Dec. 11, 1894,	Lieut. Commander.
Horace F. Willson,	.	.	Captain,	.	.	Co. F, Cavalry,	Westford,	Sept. 1, 1893,	Captain.
Charles W. Brown,	.	.	Captain,	.	.	Co. D, 2d Regiment,	Holyoke,	Jan. 22, 1894,	Captain.
Herbert F. Staples,	.	.	Captain,	.	.	Co. H, 8th Regiment,	Salem,	Dec. 11, 1894,	Captain.
Charles N. Edgell,	.	.	Captain,	.	.	Co. F, 2d Regiment,	Gardner,	Dec. 12, 1894,	Captain.
Horace M. Parsons,	.	.	Captain,	.	.	Co. M, 8th Regiment,	Somerville,	Dec. 4, 1896,	Captain.
Charles J. Baker,	.	.	Captain,	.	.	2d Corps Cadets,	Beverly,	Jan. 4, 1896,	Captain.
Arthur E. Perry,	.	.	Captain,	.	.	Co. E, 1st Regiment,	New Bedford,	June 2, 1896,	Major.
John G. Warner,	.	.	1st Lieut. and P. M.,	.	.	8th Regiment,	Lynn,	Nov. 9, 1893,	Captain.
Charles C. Melcher,	.	.	1st Lieut. and Q. M.,	.	.	1st Corps Cadets,	Boston,	Feb. 17, 1894,	Captain.
Freeman Murray,	.	.	Captain,	.	.	Co. D, 8th Regiment,	Lynn,	Mar. 3, 1897,	Major.
Charles L. Hayden,	.	.	Captain and Q. M.,	.	.	1st Brigade,	South Deerfield,	Aug. 16, 1897,	Captain.
William T. Lambert,	.	.	Captain and A. D. C.,	.	.	2d Brigade,	Boston,	July 24, 1897,	Major.
Sullivan B. Newton,	.	.	1st Lieut. and Q. M.,	.	.	1st Battalion Cavalry,	Boston,	Dec. 11, 1897,	Captain.
James W. Pierce,	.	.	1st Lieut. and P. M.,	.	.	1st Battalion Cavalry,	Cambridge,	Dec. 11, 1897,	Captain.
Henry B. Goodridge,	.	.	1st Lieut.,	.	.	Co. D, 8th Regiment,	Lynn,	Mar. 3, 1897,	Captain.
Minot J. Savage,	.	.	Chaplain,	.	.	1st Regiment,	Boston,	May 29, 1896,	Chaplain.
William H. Rider,	.	.	Chaplain,	.	.	1st Battalion Cavalry,	Gloucester,	Dec. 15, 1897,	Chaplain.
Samuel J. Barrows,	.	.	Chaplain,	.	.	5th Regiment,	Boston,	Dec. 7, 1897,	Chaplain.
Ellery C. Butler,	.	.	Chaplain,	.	.	2d Corps Cadets,	Beverly,	Sept. 16, 1897,	Chaplain.

CASUALTIES.

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Discharge.	Remarks.
<i>Commissary General (Brigadier General).</i> Albert O. Davidson,	Watertown, .	Staff,	Commander-in-Chief, .	Jan. 4, 1894,	Jan. 6, 1897,	Resigned.
<i>Judge Advocate General (Brigadier General).</i> Edgar R. Champlin,	Cambridge, .	Staff,	Commander-in-Chief, .	Jan. 4, 1894,	Jan. 6, 1897,	Resigned.
<i>Inspector General Rifle Practice (Brigadier General).</i> George F. Hall,	Boston, . .	Staff,	Commander-in-Chief, .	Jan. 1, 1897,	Jan. 6, 1897,	Resigned.
<i>Assistant Adjutants General (Colonel).</i> James A. Lakin,	Westfield, .	Staff,	Commander-in-Chief, .	Jan. 4, 1894,	Jan. 6, 1897,	Resigned.
August H. Goetting,	Springfield, .	Staff,	Commander-in-Chief, .	Jan. 4, 1894,	Jan. 6, 1897,	Resigned.
George W. Moses,	Chelsea, . .	Staff,	Commander-in-Chief, .	Jan. 4, 1894,	Jan. 6, 1897,	Resigned.
Charles Kenney,	Boston, . .	Staff,	Commander-in-Chief, .	Jan. 4, 1894,	Jan. 6, 1897,	Resigned.
<i>Assistant Quartermasters General (Colonel).</i> Frank S. Richardson,	North Adams, .	Staff,	Commander-in-Chief, .	Jan. 4, 1894,	Jan. 6, 1897,	Resigned.
Henry Hastings,	Boston, . .	Staff,	Commander-in-Chief, .	Jan. 4, 1894,	Jan. 6, 1897,	Resigned.
William Barrett,	Concord, . .	Staff,	Commander-in-Chief, .	Jan. 4, 1894,	Jan. 6, 1897,	Resigned.
Frederick T. Walsh,	Lowell, . .	Staff,	Commander-in-Chief, .	Jan. 4, 1894,	Jan. 6, 1897,	Resigned.

Casualties — Continued.

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Discharge.	Remarks.
<i>Assistant Surgeon (First Lieutenant).</i>						
Denis F. O'Callaghan,	Boston, . .	Staff,	9th Regiment, . .	June 15, 1888,	Nov. 18, 1897,	Resigned.
<i>Paymaster (First Lieutenant).</i>						
George W. Wheatland, Jr.,	Salem, . .	Staff,	8th Regiment, . .	July 16, 1895,	Feb. 15, 1897,	Resigned.
<i>Inspectors Rifle Practices (First Lieutenant).</i>						
James W. Jones,	So. Framingham,	Staff,	6th Regiment, . .	Aug. 3, 1893,	April 6, 1897,	Resigned.
Horace D. Litchfield,	Cambridgeport,	Staff,	1st Battalion Cavalry, .	June 27, 1893,	Dec. 4, 1897,	Resigned.
<i>Equipment Officer (Lieutenant).</i>						
Harry M. Cutts,	Brookline, .	Staff,	Naval Brigade, . .	Aug. 13, 1894,	June 8, 1897,	Resigned.
<i>Assistant Surgeon (Lieutenant, Junior Grade).</i>						
William H. Abbe,	New Bedford,	Staff,	Naval Brigade, . .	Oct. 19, 1893,	April 2, 1897,	Resigned.
<i>Engineer (Lieutenant).</i>						
Alfred B. Fry,	Boston, . .	Staff,	Naval Brigade, . .	Mar. 22, 1893,	July 20, 1893,	Resigned.
<i>Captains.</i>						
Herbert L. Chapman,	Boston, . .	K,	1st Regim't H'y Art'y,	Aug. 13, 1897,	Sept. 22, 1897,	Rejected by Board of Examiners.
Thomas S. Hathaway,	New Bedford,	E,	1st Regim't H'y Art'y,	Jan. 11, 1897,	Dec. 22, 1897,	Resigned.
Walter E. Hasam,	Worcester, .	H,	2d Regiment, . .	June 28, 1895,	Dec. 8, 1897,	Resigned.
John U. Wescott,	Medford, . .	E,	5th Regiment, . .	April 23, 1894,	Dec. 6, 1897,	Resigned.
John J. Shea,	Fitchburg, .	D,	6th Regiment, . .	Mar. 25, 1895,	Jan. 9, 1897,	Resigned.
Walter F. Blake,	So. Framingham,	E,	6th Regiment, . .	May 4, 1894,	Feb. 25, 1897,	Resigned.

George A. Devlin,	Marlborough,	F,	6th Regiment,	Dec. 18, 1893,	Feb. 15, 1897,	S. O. No. 14.
Charles A. Stee,	Marblehead,	C,	8th Regiment,	Oct. 30, 1896,	Nov. 8, 1897,	Resigned.
Herbert W. Whitten,	Cambridge,	M,	8th Regiment,	Dec. 14, 1896,	Feb. 11, 1897,	Resigned.
William D. Ewing,	Boston,	A,	Battery Light Artillery,	May 8, 1896,	Mar. 3, 1897,	Resigned.
Oscar A. Jones,	Boston,	A,	1st Battalion Cavalry,	May 7, 1896,	June 15, 1897,	Resigned.
Charles F. Reed,	Hudson,	M,	5th Regiment,	Sept. 18, 1894,	April 10, 1897,	Resigned.
Robert Robinson,	Beverly,	E,	8th Regiment,	Dec. 4, 1896,	Feb. 11, 1897,	Resigned.
William B. Edgar,	Fall River,	F,	Naval Brigade,	Dec. 11, 1894,	Dec. 24, 1897,	Resigned.
<i>First Lieutenants.</i>						
Albert A. Fowler,	South Gardner,	F,	2d Regiment,	Jan. 23, 1896,	Mar. 22, 1897,	Resigned.
George E. Simmons,	Adams,	M,	2d Regiment,	June 25, 1896,	Nov. 5, 1897,	Resigned.
Wright S. Prior,	Worcester,	H,	2d Regiment,	June 28, 1896,	April 7, 1897,	Resigned.
William F. Gilman,	Worcester,	C,	2d Regiment,	Aug. 13, 1896,	Nov. 11, 1897,	Resigned.
George H. Lowe,	Medford,	E,	5th Regiment,	April 23, 1894,	Oct. 30, 1897,	Resigned.
William W. Wade,	Woburn,	G,	5th Regiment,	Dec. 17, 1894,	Aug. 31, 1897,	Resigned.
Charles H. Groves,	Hudson,	M,	5th Regiment,	Jan. 12, 1897,	April 20, 1897,	Resigned.
Philip J. Flanders,	Wakefield,	A,	6th Regiment,	Jan. 2, 1893,	Jan. 11, 1897,	Resigned.
Harold E. Fales,	Milford,	M,	6th Regiment,	July 10, 1893,	Sept. 10, 1897,	Resigned.
Harold B. Chamberlain,	Marlborough,	F,	6th Regiment,	Dec. 18, 1893,	Feb. 15, 1897,	S. O. No. 14, c. s.

Casualties — Concluded.

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Discharge.	Remarks.
<i>First Lieutenants — Concluded.</i>						
Linnville H. Wardwell,	Beverly, . .	E,	8th Regiment, . .	Dec. 4, 1896,	Oct. 28, 1897,	Resigned.
Charles L. Ingersoll,	Gloucester, .	G,	8th Regiment, . .	Dec. 11, 1896,	Nov. 3, 1897,	Resigned.
Almon Gray,	Beverly, . .	E,	8th Regiment, . .	Nov. 15, 1897,	Nov. 24, 1897,	Rejected by Board of Examiners.
William A. Rolfe,	Boston, . .	-	Ambulance Corps, .	Feb. 21, 1894,	Nov. 22, 1897,	Resigned.
<i>Second Lieutenants.</i>						
Walter F. Borden,	Fall River, .	M,	1st Regim't H'y Art'y,	Nov. 22, 1892,	Dec. 6, 1897,	Resigned.
Frank I. Costello,	Lowell, . .	C,	6th Regiment, . .	May 18, 1896,	July 30, 1897,	Resigned.
Daniel E. Magner,	Stoneham, .	H,	6th Regiment, . .	Feb. 15, 1897,	Dec. 7, 1897,	Resigned.
Arthur D. Colby,	Lowell, . .	C,	6th Regiment, . .	Aug. 11, 1897,	Nov. 9, 1897,	Resigned.
George L. Marshall,	Somerville, .	M,	8th Regiment, . .	Oct. 12, 1891,	Mar. 22, 1897,	Resigned.
James L. Brackett,	North Andover, .	L,	8th Regiment, . .	June 23, 1896,	Nov. 22, 1897,	Resigned.
Edward C. Cann,	Lynn, . .	I,	8th Regiment, . .	Dec. 8, 1896,	Feb. 2, 1897,	Resigned.
William T. Abbott,	Lynn, . .	I,	8th Regiment, . .	Feb. 23, 1897,	Mar. 24, 1897,	Rejected by Board of Examiners.
William B. Publicover,	Beverly, . .	E,	8th Regiment, . .	Nov. 15, 1897,	Nov. 24, 1897,	Rejected by Board of Examiners.
John B. Carey, Jr.,	Boston, . .	D,	9th Regiment, . .	Feb. 5, 1891,	Mar. 3, 1897,	Resigned.

John B. Gallagher,	Clinton,	K,	9th Regiment,	Mar. 23, 1891,	Mar. 9, 1897,	Resigned.
William A. Crowley,	Boston,	E,	9th Regiment,	Dec. 17, 1894,	Nov. 11, 1897,	Resigned.
Fred M. Shattuck,	Marblehead,	C,	8th Regiment,	Oct. 30, 1896,	June 2, 1897,	Resigned.
Walter S. Dodd,	Boston,	B,	Naval Brigade,	May 7, 1896,	Dec. 13, 1897,	Resigned.
Willis Munroe,	Cambridge,	D,	Naval Brigade,	May 19, 1896,	Mar. 5, 1897,	Resigned.
Daniel Chase,	Lynn,	E,	Naval Brigade,	Mar. 7, 1894,	Sept. 3, 1897,	Resigned.

Summary of Casualties.

	Resigned.	Failed to pass Examination.	Special Orders.	Died.	Total.
Major,	1	-	-	-	1
Captains,	11	1	1	-	13
Lieutenant, Chief of Company,	1	-	-	-	1
First Lieutenants,	12	1	1	-	14
Second Lieutenants,	11	2	-	-	13
Ensigns,	3	-	-	-	3
Staff Officers,	32	-	-	1	33
	71	4	2	1	78

Commissions Vacant Dec. 31, 1897.

	Captains.	Lieutenant, Chief of Company.	First Lieutenants.	Second Lieutenants.	Ensigns.	Staff Officers.	Total.
First Regiment Heavy Artillery, .	1	-	1	-	-	-	2
Sixth Regiment Infantry, . .	-	-	-	1	-	-	1
Eighth Regiment Infantry, . .	-	-	-	2	-	-	2
First Battalion Light Artillery, .	-	-	-	1	-	1	2
First Corps Cadets,	-	-	-	-	-	1	1
Second Corps Cadets,	-	-	-	1	-	-	1
Naval Brigade,	-	1	-	-	1	1	3
First Battalion Cavalry,	1	-	-	-	-	4	5
	2	1	1	5	1	7	17

*Discharges and Loss of Enlisted Men other than by Expiration
of Term of Service.*

ORGANIZATION.	Company.	By Order.	Promotion	Died.
First Brigade, N. C. S.,	-	8	2	-
First Brigade, Signal Corps, . .	-	6	-	-
	-	9	2	-
Second Brigade, N. C. S.,	-	2	1	-
Second Brigade, Signal Corps, . .	-	11	-	1
	-	13	1	1
First Regiment Heavy Artillery, Headquarters,	-	11	-	-
	A,	25	-	-
	B,	26	-	1
	C,	15	-	-
	D,	20	-	-
	E,	24	-	1
	F,	18	-	-
	G,	16	-	-
	H,	9	-	-
	I,	9	-	-
	K,	23	1	-
	L,	34	-	1
	M,	9	1	-
		239	2	3
Second Regiment Infantry, Head- quarters,	-	5	-	-
	A,	15	-	-
	B,	10	-	-
	C,	7	1	-
	D,	14	-	-
	E,	13	-	-
	F,	7	1	1
	G,	36	-	-
	H,	11	1	-
	I,	27	-	-
	K,	27	-	-
	L,	11	-	-
	M,	6	1	-
		189	4	1

Discharges and Loss of Enlisted Men, etc. — Continued.

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
Fifth Regiment Infantry, Headquarters,	-	18	1	1
	A,	9	-	-
	B,	14	1	-
	C,	3	1	1
	D,	17	-	-
	E,	12	1	-
	F,	9	-	-
	G,	17	1	-
	H,	8	-	-
	I,	11	-	-
	K,	17	1	-
	L,	8	1	-
	M,	12	1	-
		155	8	2
Sixth Regiment Infantry, Headquarters,	-	2	2	-
	A,	15	1	1
	B,	10	-	-
	C,	21	1	-
	D,	11	1	-
	E,	10	-	-
	F,	19	-	-
	G,	6	-	-
	H,	20	1	-
	I,	15	1	-
	K,	16	-	-
	L,	7	-	-
	M,	19	2	1
		171	9	2
Eighth Regiment Infantry, Headquarters,	-	7	1	-
	A,	34	-	-
	B,	15	-	-
	C,	23	1	1
	D,	13	2	-
	E,	27	3	-
	F,	23	-	-
	G,	29	1	-
	H,	31	1	-
	I,	25	2	-
	K,	22	1	-
	L,	9	-	1
	M,	18	1	-
		276	13	2

Discharges and Loss of Enlisted Men, etc. — Concluded.

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
Ninth Regiment Infantry, Headquarters,	-	14	1	-
	A,	12	-	-
	B,	8	-	-
	C,	28	-	-
	D,	19	1	-
	E,	8	-	3
	F,	3	-	-
	G,	5	-	-
	H,	8	-	-
	I,	16	-	1
	K,	9	1	-
	L,	2	-	-
	M,	16	-	-
		148	3	4
First Corps Cadets,	-	9	4	1
Second Corps Cadets,	-	20	3	-
Naval Brigade Headquarters, .	-	8	1	-
	A	6	-	-
	B,	9	-	-
	C,	10	-	-
	D,	8	-	-
	E,	11	-	-
	F,	19	-	-
	G,	17	-	-
	H,	19	-	-
		107	1	-
First Battalion Light Artillery, Headquarters,	-	-	1	-
Battery,	B,	14	-	-
	C,	19	-	-
		33	1	-
Battery A, Light Artillery, . . .	-	12	1	-
First Battalion Cavalry, Headquarters,	-	1	1	-
First Battalion Cavalry (Troop), .	A,	10	2	-
First Battalion Cavalry (Troop) .	D,	9	-	1
		20	3	1
Troop F, Cavalry,	-	6	-	-
Ambulance Corps,	-	8	-	-

Summary.

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
First Brigade,	-	9	2	-
Second Brigade,	-	13	1	1
First Regiment Heavy Artillery, .	-	239	2	3
Second Regiment Infantry, . .	-	189	4	1
Fifth Regiment Infantry, . . .	-	155	8	2
Sixth Regiment Infantry, . . .	-	171	9	2
Eighth Regiment Infantry, . . .	-	276	13	2
Ninth Regiment Infantry, . . .	-	148	3	4
First Corps Cadets,	-	9	4	1
Second Corps Cadets,	-	20	3	-
Naval Brigade,	-	107	1	-
First Battalion Light Artillery, .	-	33	1	-
Battery A, Light Artillery, . . .	-	12	1	-
First Battalion Cavalry,	-	20	3	1
Troop F, Cavalry,	-	6	-	-
Ambulance Corps,	-	8	-	-
	-	1,415	55	17

REGISTER.

More than one term as an enlisted man is denoted 2d, 3d, etc.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Governor and Commander-in-Chief.</i> Roger Wolcott, Boston, Jan. 7, 1897.	Priv. and sgt., 2d Inf., M. V. M., . . . . .	. . . . .	Boston.	

GOVERNOR'S STAFF.

<i>Adjutant General.</i> Samuel Dalton, Boston, Maj. Gen., Jan. 3, 1884.	2d corps cadets, priv., 1858 to 1861; capt., 6 April, 1866; maj., 3 April, 1874; dis., 28 April, 1876; re-elected, 2 May, 1876; lt. col., 14 March, 1877; col. and ins. ord., staff com.-in-chief, 10 Dec., 1881; res., 3 Jan., 1883; brig. gen., 4 Jan., 1883.	Priv., sgt., D. 14th Mass. vols., 1st heavy art'y, 5 July, 1861; 2d lt., 15 Feb., 1862; 1st lt., 7 June, 1862; dis., 7 Oct., 1864.	Salem.	
<i>Assistant Adjutants General</i> (rank Colonel). William Curtis Caspelle, Boston, Jan. 1, 1896.	5th art'y and 2d Inf, D Co., 21 Aug., 1857; priv., corp., sgt., 4th lt., 10 July, 1860; 3d lt., 17 April, 1861; declined to qualify; 2d, staff com.-in-chief, capt., 2 Nov., 1864; maj., 8 May, 1866; res., 25 Jan., 1872; 3d, 1st regt., D, 30 Jan., 1872; 1 year priv., corp. and sgt.	1st clerk surg. gen. office, . . .	Lexington.	

Governor's Staff—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Asst Adjutants Gen.</i> —Con. Edward B. Robbins, Boston, Jan. 7, 1897.	1st corps cadets, 25 Mar., 1875, to 25 Mar., 1878,	12th Unat. Co., M. V. M., 16 Mar., 1884, to 15 Aug., 1884, priv.; 20th M. V., 1st lt., 30 July, 1884; bvt. capt., U. S. Vol., 9 Apr., 1885; capt., 20th M. V., 1 July, 1885, not mustered; must. out as 1st lt., 16 July, 1885; A. A. D. C., 1st brig., 1st div., 2d A. corps, A. prov. mar. gen., army of Potomac.	Boston,	Harvard.
N. Payson Bradley, Boston, Jan. 7, 1897.	1st battl. lt. art'y, chief bugler, 29 July, 1875; sgt. maj., 4 Dec., 1875; dis., 15 May, 1876; 2d, 1st battl. cav., sgt. maj., 13 Sept., 1876; adjt., 27 Jan., 1877; res., 17 May, 1877.	1st h. art'y, M. V. B., 1 Nov., 1881; dis., 15 Sept., 1884.	Boston.	
Richard D. Sears, Nahant, Jan. 7, 1897.	1st corps cadets, 13 June, 1883; corp., 6 July, 1886; sgt., 16 Oct., 1888; 1st sgt., 22 Dec., 1892; sgt. maj., 17 Feb., 1893; 2d lt., 14 Mar., 1893.		Boston.	
<i>Inspector Gen. Rifle Practice</i> (rank Brigadier General). Curtis Guild, Jr., Boston, Jan. 7, 1897.	1st battl. cav., A, 1 Nov., 1891, to 7 May, 1895, priv., corp.; 2d lt., 7 May, 1895.		Boston,	Chauncy Hall, 7 years.
<i>Inspector General</i> (rank Brigadier General). James L. Carter, Brookline, July 9, 1897.	1st cadets, 12 June, 1874; dis., 12 June, 1877; nav. battl., C, lt. junior grade, 25 Mar., 1890; lt. comdr., 1 Dec., 1891; A. I. G., staff com-in-chief, 13 Jan., 1892.	1st lt., 10th U. S. C. T., 1864 to 1869; U. S. N., midshipman, 1866 to 1870.	Cambridge,	U. S. N. Academy; Raglesswood Military Academy; N. J. Highland Mill. Acad.

Governor's Staff—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Surgeon General</i> (rank Brigadier General). Robert Allen Blood, Charlestown, May 28, 1896.	1st, brig. med. director, 2 May, 1895, . . .	11th N. H. Vol. corp., 14 Aug., 1862; dis., 11 May, 1863, disability.	New London, N. H.	Harvard, 1870.
<i>Judge Advocate General</i> (rank Brigadier General). Rockwood Hoar, Worcester, Jan. 7, 1897.	5th regt., 4 Aug., 1875; 24, 4 Aug., 1878; dis., 4 Aug., 1879.	. . . . .	Worcester.	
<i>Commissary General</i> (rank Brigadier General). Francis H. Appleton, Peabody, Jan. 7, 1897.	1st corps cadets, 8 Jan., 1870; corp., 12 Dec., 1872; mus. in, 14 Oct., 1873; sgt., 31 Jan., 1874; 1st sgt., sgt. maj., 5 Feb., 1875; 1st lt., 13 July, 1875; adjt., 3 April, 1876; dis., 28 April, 1876; re-app., 28 April, 1876; capt., 19 July, 1889.	. . . . .	Boston.	
<i>Aides-de-Camp</i> (rank Colonel). John Davis Billings, Cambridge, Jan. 7, 1897.	. . . . .	Tenth Mass. Battery, 16 Aug., 1862; dis., 9 June, 1865.	Canton.	
William Davies Schler, Beverly, Jan. 7, 1897.	. . . . .	. . . . .	Boston, . .	Ins. Technology.
George Russell Jewett, Salem, Jan. 7, 1897.	. . . . .	. . . . .	Salem.	
Frank Burton Stevens, Brookline, Jan. 7, 1897.	. . . . .	. . . . .	Dover, N. H.	

AMBULANCE CORPS, M. V. M.

<i>Captain.</i> Myles Standish, Boston, April 20, 1894.	Amb. corps, 1st brig, 2d lt., 1 Mar., 1889; 1st lt., 19 May, 1893.	. . . . .	Boston, Mass., .	Bowdoin, 1876- 1878; Har- vard, 1879.
<i>First Lieutenant.</i> Robert E. Bell, Lowell, Nov. 22, 1897.	1st corps cadets, 9 July, 1892; amb. corps, 2d lt., 20 Apr., 1894.	. . . . .	Sackville, N. B.,	University, N. Y.
<i>Second Lieutenant.</i> Joseph C. Steadman, Jamaica Plain, Nov. 22, 1897.				

FIRST BRIGADE. GENERAL AND STAFF.

<i>Brigadier General.</i> Thomas R. Mathews, Bos- ton, July 19, 1897.	1st regt., 1st lt., D. 21 Jan., 1878; capt., 26 Jan., 1880; maj., 19 Aug., 1881; lt. col., 28 Dec., 1886; col., 10 Dec., 1888.	1st Mass. vols., K, 24 May, 1861; dis., 24 Feb., 1863.	Boston.	
<i>Assistant Adjutant General.</i> Waller C. Hagar, Boston, Sept. 17, 1897.	First corps cadets, 7 May, 1888; corpl., 6 June, 1891; sergt., 19 May, 1892, to 17 Sept., 1897.	. . . . .	Boston, . .	U. S. Naval Academy, 1 yr.
<i>Medical Director</i> (now Lieutenant Colonel). Otis H. Marlon, Boston, Aug. 12, 1897.	Major and surgeon, 1st h. art'y, 11 May, 1883, .	. . . . .	Burlington, .	Kimball Acad- emy; Dart- mouth; Har- vard College, 1876.

First Brigade. General and Staff—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Assistant Inspector General</i> (rank Major). Frank S. Richardson, North Adams, Sept. 8, 1887.	Second battl. and second regt., C and F, 8 Feb., 1878; 2d lt., F, 21 Aug., 1879; 1st lt., 16 Aug., 1880; capt., 12 May, 1881; res., 28 Feb., 1882; col. and A. Q. M. G., Mass., 4 Jan., 1894; res., 6 Jan., 1897.	.	North Adams.	
<i>Brigade Quarter Master</i> (rank Captain). Charles Kenny, Boston, Aug. 18, 1887.	1st battl. artillery, 14 July, 1888; quar. mas. ser- geant, quar. mas., 6 Feb., 1890; res., 24 May, 1893; col. and A. Q. M. G., Mass., 4 Jan., 1894; col. and A. A. G., 9 Jan., 1896; res., 6 Jan., 1897.	.	Poughkeepsie, N. Y.	
<i>Engineer</i> (rank Captain). George M. Tompcon, Wake- field, Aug. 19, 1887.	6th regt., A, 26 Dec., 1876; priv., corpl., sergt., 2d lt., 24 Aug., 1877; res., 10 May, 1879; 2d, 12 Sept., 1879, to 4 Dec., 1879.	.	South Reading, .	Granite State Mil. Inst., Inst. Technology.
<i>Judge Advocate</i> (rank Captain). Henry S. Dewey, Boston, Feb. 25, 1889.	1st corps cadets, 11 June, 1880, to 25 Feb., 1889; corp., sgt.	.	Hanover, N. H.	
<i>Provost Marshal</i> (rank Captain). Albert L. Pope, Boston, Aug. 15, 1887.	1st corps cadets, 12 June, 1890; 2d, 12 June, 1893; N. C. S., 1st brig., 20 Feb., 1894; 3d, 12 June, 1894; 4th, 12 June, 1896; 5th, 12 June, 1897; prov. sgt.	.	Newton.	

<i>Aides-de-Camp</i> (rank Captain). George H. Chase, Concord, May 24, 1897.	6th regt., I, 7 June, 1898; sgt., clerk, 1st brig., 30 July, 1891; 2d, sgt. maj., 1st brig., 7 June, 1891, to 10 May, 1892; 3d, sgt., clerk, 1st brig., 6 April, 1894, to 6 April, 1895; 4th, 6 April, 1895; sgt. maj.	2d regt., E, Texas vol. guard, 1 Sept., 1892, to 1 Sept., 1893.	Concord.
Edward Glines, Somerville, Aug. 12, 1897.	5th regt., B, June, 1869, to June, 1870; 1st battl. cav., C, 13 June, 1870, to 13 June, 1876.	.	Somerville.
<i>Asst. Insp. Gen. Rifle Practice</i> (rank Major). William H. Brigham, Hud- son, Sept. 27, 1897.	5th regt., M, 16 Nov., 1887; 1st lt., 28 Jan., 1888; res., 15 April, 1891.	.	Feltonville.
<i>Signal Officer</i> (rank First Lieutenant). George E. Lovett, Boston, March 27, 1897.	5th regt., B, 20 March, 1865; corp., sgt., 2d lt., 3 June, 1869; dis., 30 July, 1872; 2d, 4th battl., A, 22 Jan., 1877; dis., 22 Nov., 1877; 1st regt., K, 12 Aug., 1879; capt., 9 May, 1882; res., 4 Jan., 1896.	.	Boston, Channery Hall.

FIRST REGIMENT HEAVY ARTILLERY.

<i>Colonel.</i> Charles Pfaff, Boston, July 28, 1897.	1st corps cadets, 8 Jan., 1890; trans. to N. C. S., 2d brig., 26 July, 1892, as prov. sgt.; dis., exp. ser-vice, 3 Jan., 1893; 2d, 1st corps cadets, 19 April, 1884; dis., 19 April, 1885; 3d, 19 April, 1885; dis., 19 April, 1886; 4th, 19 April, 1886; dis., 19 April, 1887; 5th, 19 April, 1887; dis., 19 April, 1888; 6th, 19 April, 1888; dis., 19 April, 1889; 7th, 19 April, 1889; capt., A, 1st inf., 12 Feb., 1890; maj., 18 May, 1893.	.	Boston.
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First Regiment Heavy Artillery—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Lieutenant Colonel.</i> Charles L. Hovey, Boston, March 6, 1891.	4th battl., C, 30 April, 1874; corp., sgt.; dis., 30 Sept., 1876; 2d, 2 Oct., 1876; 1st sgt., 13 April, 1877; 1st regt., 2d lt., C, 26 May, 1879; 1st lt., 24 Nov., 1879; capt., 13 March, 1882; maj., 26 April, 1884.	.	Cambridge.	.
<i>Majors.</i> Perlie A. Dyar, Boston, March 6, 1891.	1st regt., C, 29 Sept., 1876; dis., 5 Oct., 1877; 2d, 29 April, 1878; 3d, 23 Oct., 1882; 4th, 17 Nov., 1883; 5th, 1 Dec., 1884; 6th, 1 Dec., 1885; 7th, 1 Dec., 1886; priv., corp., sgt., 1st sgt., 2d lt., 23 May, 1887; 1st lt., 20 July, 1887; capt., 16 Aug., 1887.	.	Lynn.	.
Charles B. Woodman, Fall River, March 12, 1897.	1st regt. inf., M, 31 March, 1870; corp., 8 April, 1880; dis., 31 March, 1882; 2d, 31 March, 1882; 2d lt., 29 Aug., 1882; 1st lt., 24 April, 1883; quar. mas., 24 April, 1883.	.	Fall River.	.
George F. Quinby, Roxbury, July 28, 1897.	1st regt., C, 12 April, 1880; dis., 16 April, 1882; 2d, 9 March, 1885; corp., sgt., 1st sgt., 2d lt., 20 July, 1887; dis., 27 July, 1887; 3d, 1 Aug., 1887; sgt., 2d lt., 16 April, 1888; 1st lt., 18 March, 1891; 1st lt., K, 20 April, 1891; capt., 10 Aug., 1891.	.	Boston.	.
<i>Adjutant</i> (rank First Lieutenant). Charles H. Lake, Cambridge, Oct. 26, 1897.	1st regt., C, 17 Aug., 1887; corp., 14 May, 1888; sgt., 13 Nov., 1888; col. sgt., 21 May, 1890; K Co., 2d lt., 6 Oct., 1890; 1st Co., 1st lt., 18 April, 1891; res., 7 Feb., 1896; quar. mas., 12 March, 1897.	.	New Jersey.	.

<i>Quartermaster</i> (rank First Lieutenant). John S. Keenan, Boston, Sept. 14, 1891.	1st regt., D, 12 May, 1881; 2d, 12 May, 1884; 3d, 19 May, 1887; 4th, 12 May, 1890; priv., corp., sgt., 1st sgt., 2d lt., 6 April, 1891; 1st lt., 14 Sept., 1891.	.	.	.	.	.	Roxbury.
<i>Surgeons</i> (rank Major). Howard S. Dearing, Boston, Aug. 14, 1897.	1st regt., hosp. stew., 28 March, 1886; asst. surg., 1 April, 1887.	.	.	.	.	.	East Waterbor- ough, Me.
<i>Assistant Surgeon</i> (rank First Lieutenant). William A. Rolfe, Boston, Nov. 29, 1897.	Amb. corps, 2d brig., 28 March, 1893; priv., corp., 1st lt., 21 Feb., 1894; res., 24 Nov., 1897.	.	.	.	.	.	Valparaiso, Chili.
<i>Paymaster</i> (rank First Lieutenant). Horace B. Parker, Boston, May 26, 1896.	6th regt., A, 5 June, 1876; dis., 31 May, 1877; 2d, 4th battl., A, 10 Sept., 1877; dis., 10 May, 1879; col. sgt., 3d, 1st regt., K, 7 Aug., 1886; 1st sgt.	.	.	.	.	.	Roxbury.
<i>Inspector Rifle Practices</i> (rank First Lieutenant). John B. Paine, Weston, June 20, 1894.	1st regt., orderly, 7 May, 1894, . . . . .	.	.	.	.	.	Boston.
<i>Chaplain</i> . Edward A. Horton, Boston, June 6, 1896.	1st battl. cav., chap., 6 May, 1882; res., 15 April, 1884.	U. S. N., landsman, 1 Sept., 1862, to 26 Oct., 1863.	.	.	.	.	Springfield.
<i>Company A</i> — Boston. <i>Captain</i> . John Borden, Jr., Concord, Jan. 27, 1896.	6th regt., I, 7 June, 1888; 2d, 7 June, 1891; 3d, 7 June, 1892; 4th, 7 June, 1893; priv., corp., sgt., 1st regt., Co. A, 2d lt., 17 Jan., 1894.	.	.	.	.	.	Charlestown.

Dartmouth Med-
ical College,
Jan. 28, 1892.

First Regiment Heavy Artillery — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> E. Dwight Fullerton, Cambridge, Jan. 27, 1896.	1st regt., A, 31 Oct., 1895; priv., . . . . .	. . . . .	Brockton, .	Harvard; Brookton High.
<i>Second Lieutenant.</i> Amasa M. Eaton, Jr., Cambridge, Feb. 19, 1896.	1st regt., A, 18 Dec., 1895; priv., . . . . .	. . . . .	Providence, R. I.,	Harvard.
COMPANY B — Cambridge.				
<i>Captain.</i> Walter E. Lombard, Cambridgeport, Jan. 23, 1893.	1st regt., B, 17 March, 1879; dis., 17 March, 1883; 2d, 18 June, 1883; dis., 18 June, 1886; 3d, 18 June, 1886; priv., corp., sgt., 2d lt., 16 Aug., 1886; 1st lt., 9 Sept., 1887; res., 10 Sept., 1891; 4th, 5th regt., C, 10 Sept., 1891; dis., 10 Sept., 1892; priv.	Batt'y A. lgt. art'y, Dist. Columbia N. G., 1 April, 1892; priv., corp.; dis., 23 Jan., 1893.	Cambridgeport.	
<i>First Lieutenant.</i> John E. Day, Allston, Sept. 21, 1891.	1st regt., B, 5 Sept., 1881; 2d, 5 Sept., 1884; 3d, 5 Sept., 1885; 4th, 5 Sept., 1888; 5th, 5 Sept., 1889; 6th, 5 Sept., 1890; 7th, 5 Sept., 1891; corp., sgt., 1st sgt.	. . . . .	Brighton.	
<i>Second Lieutenant.</i> Marshall Underwood, Dorchester, Sept. 21, 1891.	1st regt., B, 30 Oct., 1882, to 30 Oct., 1885; 2d, 22 Feb., 1886, to 21 Feb., 1891; corp., sgt., 1st sgt.	. . . . .	Boston.	
COMPANY C — Boston.				
<i>Captain.</i> Charles P. Nutter, Boston, March 11, 1890.	1st regt., C, 7 Aug., 1885; dis., 12 Aug., 1886; 2d, 20 July, 1887; 3d, 18 Aug., 1890; corp., sgt., 2d lt., 11 May, 1891.	. . . . .	Pennsylvania,	Inst'te of Technology.

<i>First Lieutenant.</i> Charles P. Nottrom, Boston, May 11, 1891.	1st regt., C, 4 Sept., 1882; 2d, 29 March, 1886; 3d, 29 March, 1887; 4th, 29 March, 1888; 5th, 29 March, 1889; 6th, 29 March, 1890; corp., sgt., 1st sgt., 2d lt., 18 March, 1891.	.	.	.	.	.	Charlestown.
<i>Second Lieutenant.</i> Arthur E. Hall, Cambridge, April 15, 1893.	1st regt., C, 6 April, 1888, to 15 April, 1895; priv., corp., sgt., 1st sgt.	.	.	.	.	.	Plymouth.
COMPANY D — Boston. <i>Captain.</i> Joseph H. Frothingham, Boston, May 27, 1887.	7th regt. D, 11 Dec., 1888; dis., 24 June, 1869; 1st regt., D, 25 June, 1869; corp., 4 Oct., 1869; sgt., 26 Oct., 1870; 1st sgt., 21 May, 1872; dis., 27 Sept., 1872; 1st battl., D, 23 Sept., 1872; mus. in, 18 June, 1873; sgt., 23 Sept., 1874; dis., 10 June, 1876; 2d, 3 Aug., 1876; 1st sgt., 1 May, 1878; dis., 3 Aug., 1879; 3d, 25 Aug., 1879; 2d lt., 5 July, 1882; 1st lt., 16 April, 1883.	.	.	.	.	.	Boston.
<i>First Lieutenant.</i> (Vacancy.) <i>Second Lieutenant.</i> James W. Dana, Somerville, Sept. 14, 1891.	1st battl. inf., B, 24 June, 1873; dis., 24 April, 1874; 2d, 1st regt., D, 30 Aug., 1886; 3d, 30 Aug., 1889; priv., corp., sgt., 1st sgt.	.	.	.	.	.	Boston.
COMPANY E — New Bedford. <i>Captain.</i> (Vacancy.) <i>First Lieutenant.</i> Joseph L. Gibbs, New Bed- ford, Jan. 11, 1897.	1st regt., E, 27 Jan., 1884, to 23 Dec., 1895; priv., corp., sgt., 1st sgt., 2d lt., 23 Dec., 1895.	.	.	.	.	.	New Bedford.

First Regiment Heavy Artillery — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> Horatio Hathaway, Jr., New Bedford, Jan. 11, 1897.	1st regt., E, 11 April, 1892, to 11 April, 1896; priv., corp.	.	New Bedford.	
COMPANY F — Taunton.				
<i>Captain.</i> Norris O. Danforth, Rayn- ham, Sept. 16, 1889.	1st regt., F, 15 May, 1883; sgt., 1st sgt., 2d lt., 11 Jan., 1886; 1st lt., 1 June, 1888.	.	No. Anson, Me.	
<i>First Lieutenant.</i> Ferdinand H. Phillips, Taun- ton, Feb. 20, 1883.	1st regt., F, 23 Aug., 1887; dis., 22 Aug., 1890; 2d, 22 Aug., 1890; dis., 22 Aug., 1891; 3d, 22 Aug., 1891; dis., 22 Aug., 1892; 4th, 22 Aug., 1892; corp., sgt., 1st sgt.	.	Glover, Vt.	
<i>Second Lieutenant.</i> William James Meek, Fall River, Feb. 20, 1893.	1st regt., M, 4 Sept., 1893; 2d, 9 Sept., 1896; 3d, 9 Sept., 1897; 4th, 9 Sept., 1898; corp., sgt., 2d lt., 5 Feb., 1899; dis., 27 Feb., 1899; 6th, F Co., 7 Nov., 1892; priv.	.	Fall River.	
COMPANY G — Boston.				
<i>Captain.</i> Albert B. Chick, Boston, Feb. 4, 1891.	6th regt., D, 26 Dec., 1878, to 26 Dec., 1899; co. transfer to 1st regt., as G; 2d, 26 Jan., 1890; corp., sgt., 1st lt., 8 May, 1890.	.	Boston.	
<i>First Lieutenant.</i> Frank S. Wilcox, Brighton, Jan. 8, 1890.	1st regt., G, 20 March, 1893; priv.,	.	New Ipswich, N. H.	Boston High.

First Regiment Heavy Artillery — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY K — Boston.				
<i>Captain.</i> Frederic S. Howes, Cambridge, Oct. 25, 1897.	1st regt., K, 3 Jan., 1888; 2d lt., 3 Jan., 1891; sgt., 2d lt., 14 May, 1891; 1st lt., 10 Aug., 1891; adjt., 7 Jan., 1897.	.	East Boston.	
<i>First Lieutenant.</i> P. Frank Packard, Salem, Oct. 26, 1897.	2d corps cadets, 17 Sept., 1886; priv., corp., sgt., 1st sgt., sgt. maj., 2d lt., 23 May, 1893; 1st lt., 26 Jan., 1894; res., 10 April, 1894; 2d, 1st regt., B, 30 Jan., 1895, to 9 Dec., 1895; C, 9 Dec., 1895; 2d lt., K, 8 Feb., 1897.	.	Charlestown.	Salem High.
<i>Second Lieutenant.</i> Albert A. Gleason, Boston, Nov. 29, 1897.	1st regt., C, 21 Dec., 1886; K, 15 Nov., 1897.	.	Milford.	
COMPANY L — Boston.				
<i>Captain.</i> Fred M. Whiting, Chelsea, April 15, 1891.	1st regt., L, 2d lt., 19 Nov., 1888; 1st lt., 12 March, 1890.	.	Sturbridge.	
<i>First Lieutenant.</i> William L. Swan, Chelsea, March 20, 1895.	1st regt., H, 24 Jan., 1888, to 24 Jan., 1893; corp., sgt., 2d lt., L, 9 March, 1891.	.	South Paris, Me.	
<i>Second Lieutenant.</i> Fred A. Cheney, Chelsea, May 1, 1895.	1st regt., H, 20 Feb., 1880, to 20 Feb., 1892; priv., .	.	Chelsea.	

<p>COMPANY M — Fall River.</p> <p><i>Captain.</i></p> <p>Sierra L. Braley, Fall River, Dec. 17, 1878.</p>	<p>3d regt., 1st lt., D. 16 Dec. 1866; capt., 2 Jan. 1868; adjt., 27 March, 1871; dis., 28 April, 1876; 3d battl., quar. mas., 1 Sept., 1876; dis., 3 Dec., 1878.</p>	<p>3d M. V. M., corp., D. 23 Sept., 1862; dis., 26 June, 1863; 2d Mass. hvy. art'y, sgt., 1, 11 Dec., 1863; 2d lt., 14th U. S. col'd art'y, 3 June, 1865; dis., 11 Dec., 1865.</p> <p>5th U. S. art'y batt'y A, 4 Feb., 1867; dis., 4 Feb., 1870; 2d, 10 June, 1870; dis., 10 June, 1876; corp., sgt.</p>	<p>Fall River.</p> <p>Bohm Kamnitz, Austria.</p> <p>Fall River,</p> <p>Fall River High.</p>
<p><i>First Lieutenant.</i></p> <p>David Fuller, Fall River, Nov. 22, 1892.</p>	<p>1st regt., M. 11 Dec., 1878; dis., 11 Dec. 1881; 2d, 20 Dec., 1881; dis., 20 Dec., 1882; 3d, 26 Dec., 1882; dis., 26 Dec., 1883; 4th, 27 Dec., 1883; dis., 27 Dec., 1884; 6th, 30 Dec., 1884; dis., 30 Dec., 1885; 6th, 30 Jan., 1886; dis., 30 Jan., 1887; 7th, 11 Feb., 1887; dis., 11 Feb., 1888; 8th, 21 Feb., 1888; dis., 21 Feb., 1889; 9th, 21 Feb., 1889; corp., sgt., 1st sgt., 2d lt., 10 Dec., 1889.</p>	<p>1st regt., M. 21 Dec., 1886; 2d, 21 Dec., 1889; 3d, 21 Dec., 1892; 4th, 21 Dec., 1893; 5th, 21 Dec., 1896; corpl., sergt.</p>	
<p><i>Second Lieutenant.</i></p> <p>Frederick W. Harrison, Fall River, Dec. 21, 1897.</p>			

SECOND REGIMENT INFANTRY.

<p><i>Colonel.</i></p> <p>Embury P. Clark, Spring- field, Feb. 2, 1893.</p>	<p>2d regt., sgt., K. 1868; capt., 4 June, 1869; maj., 14 Aug., 1871; lt. col., 31 Aug., 1876; dis., 28 April, 1876; capt., D. 23 Dec., 1878; lt. col., 2 Aug., 1879.</p>	<p>46th M. V. M., corp., B. 15 Oct., 1862; dis., 29 July, 1863.</p>	<p>Buckland.</p>
<p><i>Lieutenant Colonel.</i></p> <p>Edwin R. Shumway, Worces- ter, Nov. 3, 1893.</p>	<p>10th regt., A. 1869; corp., sgt., 2d lt., 25 Nov., 1872; 1st lt., 18 Jan., 1875; capt., 28 Aug., 1876; maj., 11 April, 1881.</p>	<p>4th Vt. vols., I, F, 21 Sept., 1861; corp., sgt.; re-enlisted 16 Dec., 1863; dis., 13 July, 1866.</p>	<p>Jamaica, Vt.</p>

Second Regiment Infantry—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service, Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Majors.</i> Fred'k G. Southmayd, Springfield, Feb. 2, 1889.	2d regt., B, 22 Nov., 1870; mus. in, 29 July, 1873; dis., 29 July, 1876; 2d, 14 Sept., 1876; corp., sgt., 1st sgt., 1st lt., 2 Oct., 1876; capt., 2 April, 1887.	. . . . .	Middletown, Conn.	
Reuben A. Whipple, Adams, Nov. 3, 1893.	2d regt., M, capt., 18 Nov., 1887,	8th regt., M. V. M., B, 16 July, 1864; dis., 10 Nov., 1864; exp. of ser, priv.	Smithfield, R. I.	
H. B. Fairbanks, Worcester, July 30, 1895.	2d regt., C, 10 Mar., 1884, to 10 Mar., 1887; priv., corp., sergt.; 2d, 10 Mar., 1887; 1st lt., 6 June, 1887; capt., 26 Aug., 1891.	. . . . .	Windsor Locks, Conn.	
<i>Adjutant</i> (rank First Lieutenant). Paul R. Hawkins, Springfield, May 12, 1896.	2d regt., B, 1st lt., 8 Sept., 1890; reas., 15 Dec., 1893; I. R. P., 10 May, 1896.	. . . . .	Springfield,	Chauncy Hall; Inst. Technology.
<i>Quartermaster</i> (rank First Lieutenant). Charles D. Colson, Holyoke, July 16, 1881.	6th regt., G, 1865 to 1869; corp., 2d regt., 2d lt., K, 9 March, 1876; dis., 29 Nov., 1876; 1st lt., D, 23 Dec., 1878; quar. mas., 14 Aug., 1879; dis., 21 April, 1881.	. . . . .	Lowell.	
<i>Surgeon</i> (rank Major). Orland J. Brown, North Adams, May 30, 1896.	2d regt, asst. surg., 29 Aug., 1876, . . . . .	. . . . .	Whittingham, Vt.	University of Vermont, 1870.
<i>Assistant Surgeon</i> (rank First Lieutenant). Joseph T. Herrick, Springfield, June 1, 1895.	. . . . .	. . . . .	Madura, South India.	University, New York.

<i>Paymaster</i> (rank First Lieutenant). Archibald C. Edson, Holyoke, March 19, 1892.	2d regt, col. sgt., 8 May, 1889; sergt. major, 23 May, 1891.	.	.	.	.	.	.	Marshfield, Vt.
<i>Inspector Rifle Practice</i> (rank First Lieutenant). Albert E. Taylor, Chicopee Falls, May 13, 1896.	2d regt., K, 6 May, 1894; sergt., . . . . .	.	.	.	.	.	.	Chicopee Falls.
<i>Chaplain.</i> John C. Wellwood, Holyoke, May 9, 1891.								
<i>COMPANY A — Worcester.</i>								
<i>Captain.</i> Edwin G. Barrett, Worcester, April 6, 1894.	2d regt., Co. A, 2d May, 1886; corp., sgt., 1st sgt.; dis., 2d May, 1888; 2d, 25 May, 1888; 2d lt., 18 July, 1888.	.	.	.	.	.	.	Springfield.
<i>First Lieutenant.</i> Moses H. Tisdell, Worcester, July 18, 1886.								
<i>Second Lieutenant.</i> Frederick H. Lucke, Worcester, April 5, 1894.	2d regt., A, 6 May, 1887; 2d, 6 May, 1890; 3d, 6 May, 1891; 4th, 6 May, 1892; 5th, 6 May, 1893; priv., corp., sgt.	.	.	.	.	.	.	Greenfield.
<i>COMPANY B — Springfield.</i>								
<i>Captain.</i> Henry McDonald, Springfield, Feb 9, 1889.	2d battl. inf., B, 29 Sept., 1876; corp., sgt., 1st sgt., 1st lt., 2 April, 1887; commission vacated, 11 Jan., 1882; decision sup. jud. court; re-elected, 16 May, 1892.	2d inf., U. S. A., C, 11 March, 1870; dis., 23 Oct., 1874; corp., sgt.						New York, N. Y.

Second Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> William L. Young, Springfield, Jan. 1, 1894.	2d regt., B, 25 Feb., 1884, to 10 Jan., 1884; priv., corp., sgt., 1st sgt.	.	Providence, R. I.	
<i>Second Lieutenant.</i> Harry J. Vesper, Springfield, May 11, 1886.				
<i>COMPANY C — Worcester.</i>				
<i>Captain.</i> Phineas L. Rider, Worcester, Aug. 13, 1886.	10th regt., C, 7 Sept., 1877; dis., exp. of service, from 2d regt., C, 7 Sept., 1880; 2d, 2d lt., 27 Jan., 1882; res., 23 Jan., 1884; 3d, 4 Dec., 1889; priv., sgt., 2d lt., 17 Sept., 1890; 1st lt., 25 Aug., 1891.	.	Southbridge.	
<i>First Lieutenant.</i> Frank L. Allen, Worcester, Nov. 30, 1897.	2d regt., C, 30 Dec., 1879, to 30 Dec., 1882; 2d, 4 Dec., 1889; corp., sgt., 1st sgt., 2d lt., 13 Aug., 1886.	.	Worcester.	
<i>Second Lieutenant.</i> Frederick M. Clark, Jr., Worcester, Nov. 30, 1897.	2d regt., C, 4 April, 1882, to 4 April, 1885; 2d, 4 Dec., 1889; 3d, 4 Dec., 1890; 4th, 4 Dec., 1891; 5th, 4 Dec., 1892; 6th, 4 Dec., 1893; 7th, 4 Dec., 1894; 8th, 4 Dec., 1895; 9th, 4 Dec., 1896; priv., corp., sgt., 1st sgt.	.	Providence, R. I.	
<i>COMPANY D — Holyoke.</i>				
<i>Captain.</i> William J. Crocker, Holyoke, Feb. 14, 1891.		.	Holyoke Falls, N. Y.	

<i>First Lieutenant.</i> Robert W Hunter, Holyoke, Dec. 2, 1896.	2d regt., M, 11 July, 1893; D, 11 March, 1894; corp., 25 May, 1894; 1st sergt., 3 April, 1895; 2d lt., 11 May, 1896.	.	.	.	.	.	Burke, N. Y.
<i>Second Lieutenant.</i> Francis D. Phillips, Holyoke, Dec. 2, 1896.	2d regt., D, 7 Sept., 1895; dis., 10 July, 1898; 2d, hd. qrs., 21 May, 1899, to 21 May, 1897; 3d, 21 May, 1897, to 21 May, 1893; 4th, 21 May, 1893, to 21 May, 1894; 5th, 21 May, 1894, to 21 May, 1895; 6th, 21 May, 1895, to 21 May, 1896; marker genl. guide, sergt. maj.; 7th, D Co., 19 Aug., 1896.	.	.	.	.	.	North Vassel- boro, Me.
<i>COMPANY E—Orange.</i> <i>Captain.</i> Philip I. Barber, Orange, May 11, 1893.	1st, 2d regt., B, 3 Oct. 1876; dis., 3 Oct. 1879; 2d, 13 Sept., 1880; dis., 13 Sept., 1881; 3d, Co. E, 10 April, 1885; mus. and 1st sgt.; 4th, 13 Jan., 1887; 1st lt., 3 April, 1890.	.	.	.	.	.	Berlin, Conn.
<i>First Lieutenant.</i> Frank P. Hoemer, Orange, April 13, 1894.	2d lt., 11 May, 1893.	.	.	.	.	.	Enfield, N. H.
<i>Second Lieutenant.</i> Edwin R. Gray, Orange, April 13, 1894.	2d regt., E, 9 Sept., 1895; 2d, 22 Sept., 1898; 3d, 22 Sept., 1899; 4th, 7 Oct., 1899; 5th, 2 Oct., 1891; 6th, 1 Oct., 1892; 7th, 21 Oct., 1893; priv., mus., corp., sgt., 1st sgt.	.	.	.	.	.	Gardner.
<i>COMPANY F—Gardner.</i> <i>Captain.</i> Arthur L. Stone, West Gard- ner, Sept. 5, 1896.	2d regt., F, 22 May, 1899, to 22 May, 1892; 2d, 23 March, 1895; corp., sgt., 2d lt., 19 May, 1896.	.	.	.	.	.

Second Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Albert L. Potter, Gardner, April 14, 1897.	2d regt., F, 22 May, 1889, to 22 May, 1892; 2d, 22 May, 1892, to 22 May, 1893; 3d, 22 May, 1893, to 22 May, 1894; 4th, 22 May, 1894, to 22 May, 1895; 5th, 22 May, 1895, to 22 May, 1896; 6th, 22 May, 1896; priv., corp., sgt., 1st sgt., 2d lt., 5 Sept., 1896.	.	Templeton.	
<i>Second Lieutenant.</i> Louis G. Brown, West Gardner, April 14, 1897.	2d regt., F, 20 March, 1894; 2d, 20 March, 1897; corp., 1st sgt.	.	Templeton.	
COMPANY G — Springfield. <i>Captain.</i> John J. Leonard, Springfield, March 8, 1888.	2d regt., G, 11 April, 1877; sgt., 1 Sept., 1879; dia., 11 April, 1880; 2d, 12 April, 1880; 1st sgt., 19 April, 1880; dia., 12 April, 1882; 3d, 24 April, 1882; 1st lt., 27 June, 1882.	.	Alden, Erie Co., N. Y.	
<i>First Lieutenant.</i> Joseph P. Quirk, Springfield, Nov. 27, 1896.	2d regt., G, 11 May, 1888; 2d, 11 May, 1891; 3d, 11 May, 1892; 4th, 11 May, 1893; priv., corp., sgt., 2d lt., 11 May, 1894.	.	Springfield.	
<i>Second Lieutenant.</i> Thomas A. Sweeney, Springfield, Nov. 27, 1896.	2d regt., G, 31 May, 1889, to 31 May, 1892; 2d, 31 May, 1892, to 31 May, 1893; 3d, 31 May, 1893, to 31 May, 1894; 4th, 31 May, 1894, to 31 May, 1895; 5th, 31 May, 1895, to 31 May, 1896; 6th, 31 May, 1896; priv., corp., sgt.	.	Springfield.	

COMPANY H — Worcester.	Norwich University, Vt.	Northfield, Vt.,	Worcester.	Holden.	Hinsdale, N. H.	Sunderland.	Warren.
<i>Captain.</i> Walter E. Hasseam, Worcester, June 28, 1895.	2d regt., C, 4 Dec., 1889, to 4 Dec., 1892; sgt., 1st lt., 2 May, 1894.						
<i>First Lieutenant.</i> Edward B. Fish, Worcester, April 16, 1897.	2d regt., H, 2 May, 1894, to 28 June, 1895; priv., 1st sgt., 2d lt., 28 June, 1895.						
<i>Second Lieutenant.</i> Charles S. Holden, Worcester, April 16, 1897.	2d regt., C, 7 Dec., 1888; 2d, 7 Dec., 1892; 3d, 7 Dec., 1893; transf. to H, 5 Sept., 1894; 4th, 7 Dec., 1895; 5th, 7 Dec., 1896.						
COMPANY I — Northampton.							
<i>Captain.</i> Henry L. Williams, Northampton, Dec. 13, 1892.	2d regt., K, 19 Nov., 1887; dis., 10 May, 1888; 1 Co., 13 Dec., 1892; 2d lt., 9 April, 1894.						
<i>First Lieutenant.</i> Glenroy A. Thayer, Northampton, Dec. 17, 1894.	2d regt., I, 9 Jan., 1889; 2d, 3 March, 1892; 3d, 3 March, 1893; 4th, 3 March, 1894; priv., corp., sgt., 1st sgt.						
<i>Second Lieutenant.</i> Daniel J. Moynihan, Northampton, Dec. 17, 1894.	Nav. brig., H, 13 Oct., 1883, to 3 May, 1894; sea., cox., s. m., 1st lt., K, 2d, 3 May, 1894.						
COMPANY K — Springfield.							
<i>Captain.</i> William S. Warriner, Springfield, Dec. 18, 1896.							

Second Regiment Infantry — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry Into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Philip C. Powers, Springfield, Dec. 18, 1896.	2d lt., K, 2d regt., 3 May, 1894.			
<i>Second Lieutenant.</i> Harry H. Parkhurst, Springfield, Dec. 18, 1896.				
COMPANY L — Greenfield.				
<i>Captain.</i> Frederick E. Pierce, Greenfield, Jan. 16, 1891.	2d regt., 1st lt., 21 Nov., 1887, . . . . .	. . . . .	Glenwood, Iowa.	
<i>First Lieutenant.</i> Charles H. Field, Greenfield, April 8, 1892.	2d regt., 27 Nov., 1887; 2d, 27 Nov., 1890; priv., corp., sgt., 2d lt., 24 April, 1891.	. . . . .	Leverett.	
<i>Second Lieutenant.</i> Fayette B. Mason, Greenfield, Dec. 11, 1896.				
COMPANY M — Adams.				
<i>Captain.</i> Herbert O. Hicks, Adams, June 25, 1896.	2d regt., M, 16 Jan., 1888; 2d, 16 Jan., 1891; 3d, 16 Jan., 1892; 4th, 16 Jan., 1893; sgt., 1st sgt., 2d lt., 9 Jan., 1893; 1st lt., 18 Dec., 1893.	. . . . .	Readboro', Vt.	

<p><i>First Lieutenant.</i> George J. Crozier, Adams, Dec. 3, 1897.</p> <p><i>Second Lieutenant.</i> Ernest J. Laferrier, Adams, June 28, 1896.</p>	<p>2d regt., M., 23 May, 1893; 2d, 23 May, 1896; 3d, 23 May, 1897; corp., sgt.</p>	<p>.</p>	<p>Hebron, N. Y.</p>
<p><i>Colonel.</i> Henry Parsons, Marlbor- ough, March 24, 1890.</p> <p><i>Lieutenant Colonel.</i> Charles F. Woodward, Wakefield, Mar. 24, 1890.</p>	<p>6th regt., 1st lt., E, 11 Aug., 1873; capt., 23 Jan., 1879; maj., 9 April, 1879; lt. col., 16 May, 1884.</p> <p>6th regt., corp., sgt., A, 1869; mus. in, 3 June, 1873; dis., 9 June, 1876; 2d lt., 23 Aug., 1876; 1st lt., 13 Nov., 1876; capt., 27 Feb., 1879; maj., 7 Feb., 1882.</p>	<p>148th N. Y. vols., 2d lt., H, 6 Sept., 1862; 1st lt., 26 Oct., 1863; capt., 14 Dec., 1864; brev. maj., N. Y. vols., M. O., 22 June, 1866.</p> <p>.</p>	<p>New York, N. Y.</p> <p>South Reading.</p>
<p><i>Majors.</i> George H. Chaffin, South- bridge, May 16, 1884.</p> <p>George H. Taylor, Wake- field, July 2, 1890.</p>	<p>10th regt., G, 27 July, 1867; mus. in, 29 July, 1873; 2d lt., 4 Aug., 1876; 1st lt., 17 March, 1876; capt., H, 29 April, 1881.</p> <p>Co. A, 6th regt., priv., corp., sgt., 20 March, 1880; 2d lt., 17 April, 1883; 1st lt., 25 Aug., 1884; capt., 14 May, 1888.</p>	<p>.</p> <p>.</p> <p>.</p>	<p>Grafton, . .</p> <p>Somerville, .</p> <p>Corinth, Vt., .</p>
<p>Charles K. Darling, Boston, April 4, 1893.</p>	<p>6th regt., 12 Sept., 1887; sgt., maj., adj., 25 Feb., 1893.</p>	<p>.</p>	<p>U. S. Military Academy, 18 months.</p>

Sixth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Adjutant</i> (rank First Lieutenant). Arthur C. Lamson, Marlborough, Jan. 21, 1897.	5th regt., M. 16 Nov., 1887, to 2 July, 1889; corp. and sergt.	. . . . .	Bethel, Vt.	
<i>Quartermaster</i> (rank First Lieutenant). Bordman Hall, Boston, Mar. 22, 1897.	. . . . .	Portland, light inf., 1 year, . .	Bangor, Me.	
<i>Surgeon</i> (rank Major). Omer P. Porter, Lowell, Mar. 13, 1897.	6th regt., K, 2 April, 1877; dis., 14 June, 1878; 2d, 5th regt., C, 6 March, 1882; dis., 6 March, 1883; assist. surg., April 15, 1880.	. . . . .	. . . . .	Univ. Med. Col., 1881.
<i>Assistant Surgeon</i> (rank First Lieutenant). Walker K. Jewell, Fitchburg, April 5, 1897.	6th regt., priv., 14 Oct., 1889; dis., 29 May, 1891; hosp. steward, 24 May, 1896.	1st regt., R. I. M., 29 Nov., 1887, to 24 Sept., 1889.	Fitchburg,	Brown University, Harvard University.
<i>Paymaster</i> (rank First Lieutenant). Edward L. Tucker, Marlborough, May 14, 1890.	. . . . .	Me. V. M., 7 April, 1880; dis., 17 May, 1888; sgt.	Skowhegan, Me.	
<i>Inspector Rifle Practice</i> (rank First Lieutenant). B. Farnham Smith, Concord, April 14, 1897.	6th regt., I, 17 Jan., 1888; 2d, 17 Jan. 1891; 2d, 17 Jan., 1892; 4th, 17 Jan., 1893; 6th, 17 Jan., 1894; priv., corp., sgt., 2d lt., 27 Oct., 1894.	Concord.	

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Sixth Regiment Infantry—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> David W. Colburn, Fitchburg, March 18, 1892.	6th regt., B, 31 Aug., 1885, to 18 March, 1892; priv., corp., sgt., 1st sgt.	.	Washington, N. H.	
COMPANY C—Lowell.				
<i>Captain.</i> Alexander Greig, Jr., Lowell, May 18, 1896.	6th regt., C, 8 Feb., 1888; 2d, 11 Feb., 1891; corp., sgt., 1st sgt., 2d corps cadets, 10 April, 1891; priv., 1st sgt., 1st lt., 5 May, 1891; dis., 27 May, 1891; 6th regt., C, 2d lt., 2 Dec., 1891; 1st lt., 12 Feb., 1896.	.	Port Glasgow, Scotland.	Lowell High.
<i>First Lieutenant.</i> Lewis H. Swift, Lowell, May 18, 1896.	2d corps cadets, 22 July, 1888, to 22 July, 1891; corp., 6th regt., C, 2d lt., 25 March, 1896.	.	Brooklyn, N. Y.	
<i>Second Lieutenant.</i> Thomas Livingston, Lowell, Nov. 24, 1897.	6th regt., C, 2 Dec., 1891, to 25 Nov., 1892; 2d, 16 Jan., 1893, to 16 Jan., 1896; 2d, 16 Jan., 1896, to 16 Jan., 1897; 4, 15 Jan., 1897; priv., corp., sergt.	.	Glasgow, Scotland.	
COMPANY D—Fitchburg.				
<i>Captain.</i> John F. McDowell, Fitchburg, Feb. 16, 1897.	6th regt., D, 5 March, 1888, priv., corp., sgt., 1st sgt.; 2d lt., 20 March, 1896; 1st lt., 4 May, 1896.	.	Fitchburg.	

<i>First Lieutenant.</i> Christopher M. Lynch, Fitchburg, Feb. 16, 1897.	6th regt., D, 16 Sept., 1899, to 16 Sept., 1892; 2d, 16 Sept., 1892, to 16 Sept., 1893; 3d, 16 Sept., 1893, to 16 Sept., 1894; 4th, 16 Sept., 1894, to 16 Sept., 1896; 5th, 16 Sept., 1896, priv., corp., sergt., 1st sergt., 2d lt., 4 May, 1896.	.	.	.	.	.	.	Ireland.
<i>Second Lieutenant.</i> Andrew J. Whelan, Fitchburg, Feb. 16, 1897.	6th regt., D, 9 June, 1891, to 9 June, 1894; 2d, 9 June, 1894, to 9 June, 1896; 3d, 9 June, 1896, to 9 June, 1896; 4th, 9 June, 1896; priv., corp., sergt.	.	.	.	.	.	.	Brooklyn, N. Y.
COMPANY E — South Framingham.								
<i>Captain.</i> Isaac N. Marshall, So. Framingham, Mar. 15, 1897.	6th regt., C, 1899 to 1891; corp., 15 Apr., 1891; 2d lt., 16 June, 1892; res., 15 July, 1894.	6th regt., C, 16 Apr. 1891, to 2 Aug., 1891; 2d lt., 16 June, 1892, mus. into U. S. service, 4 Sept., 1892, m. o., 3 June, 1893.	.	.	.	.	.	North Andover.
<i>First Lieutenant.</i> John S. McNelly, So. Framingham, Aug. 7, 1896.	6th regt., E, 23 Jan., 1893, to 26 Feb., 1896; priv., corp., 2d lt., 26 Feb., 1896.	.	.	.	.	.	.	Brookline.
<i>Second Lieutenant.</i> Clarence W. Coolidge, So. Framingham, Aug. 7, 1896.	6th regt., E, 23 Jan., 1893, to 7 Aug., 1896; priv., 1st sergt.	.	.	.	.	.	.	So. Framingham.
COMPANY F — Marlborough.								
<i>Captain.</i> Thomas E. Jackson, Marlborough, Mar. 18, 1897.	6th regt., I, 1871 to 1873; 6th regt., E, 1873 to 1879; corp. and sergt., 2d lt., F, 23 Jan., 1879; 1st lt., 20 May, 1879; capt., 21 Mar., 1881; res., 11 Sept., 1883; 1st lt., 27 Mar., 1884; capt., 1 Jan., 1885; res., 10 Sept., 1887; capt., 2 May, 1889; res., 23 Nov., 1893.	Jackson Guards, Albany, N. Y., 1888 to 1889.	.	.	.	.	.	Salem.

Sixth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Franklin G. Taylor, Marlborough, May 4, 1897.	6th regt., F, 24 May, 1888, to 11 Jan., 1894; priv., corp., sgt., pay sgt., 2d lt., 11 Jan., 1894.	.	Nova Scotia.	
<i>Second Lieutenant.</i> Frank E. Moore, Marlborough, May 4, 1897.	6th regt., pay sgt., 1 May, 1894, to 1 May, 1897; 2d, 1 May, 1897.	.	Marlborough.	
<i>COMPANY G — Lowell.</i> <i>Captain.</i> Edward B. Carr, Lowell, Aug. 24, 1892.	6th regt., G, 19 Aug., 1885; dis., 19 Aug., 1888; 2d, 7 Sept., 1888; priv., corp., sgt., 1st sgt., 1st lt., 8 April, 1890.	.	Brooks, Me.	
<i>First Lieutenant.</i> William E. Fairweather, Lowell, Aug. 24, 1892.	6th regt., C, 11 Sept., 1886; dis., 6 April, 1888; 2d, G, 4 March, 1890; corp., sgt.	.	Dundee, Scotland.	
<i>Second Lieutenant.</i> George S. Howard, Lowell, Aug. 24, 1892.	6th regt., G, 5 Oct., 1885; corp., sgt.; dis., 9 Oct., 1886; 2d, 24 March, 1888; dis., 24 March, 1891; 3d, 24 March, 1891; dis., 24 March, 1892; 4th, 27 March, 1892.	.	Northbridge.	
<i>COMPANY H — Stoneham.</i> <i>Captain.</i> Warren E. Sweetser, Stoneham, Jan. 18, 1897.	6th regt., H, 5 April, 1888, to 5 April, 1891; 2d, 20 April, 1891, to 20 April, 1892; 3d, 27 April, 1893, to 27 April, 1894; 4th, 27 April, 1894, to 27 April, 1896; 5th, 27 April, 1896, to 27 April, 1897; 6th, 27 April, 1897, to 27 April, 1899; 7th, 27 April, 1899, to 27 April, 1900.	.	Stoneham.	

<i>First Lieutenant.</i> George E. Barnstead, Stoneham, Jan. 18, 1897.	26 Nov., 1891, to 26 Nov., 1894; 2d, 26 Nov., 1894, to 26 Nov., 1895; 3d, 26 Nov., 1895; priv., corp., sgt.; 2d lt., 11 May, 1896.	.	.	.	.	.	.	Watertown.
<i>Second Lieutenant.</i> (Vacancy.)								
COMPANY I — Concord.								
<i>Captain.</i> Cyrus H. Cook, Concord, March 26, 1896.	6th regt., I, 25 May, 1893; 2d, 7 Oct., 1895; corp., 3d, 5 Feb., 1896; sgt., 2d lt., 20 Jan., 1891; 1st lt., 27 Oct., 1894.	.	.	.	.	.	.	Roxbury.
<i>First Lieutenant.</i> Joseph S. Hart So. Lincoln, March 26, 1896.	6th regt., I, 24 Jan., 1893, to 24 Jan., 1892; 2d, 24 Jan., 1892, to 24 Jan., 1893; 3d, 24 Jan., 1893, to 24 Jan., 1894; 4th, 24 Jan., 1894, to 24 Jan., 1895; 5th, 24 Feb., 1895, to 24 Feb., 1896; priv., corp., sgt.	.	.	.	.	.	.	Charlestown.
<i>Second Lieutenant.</i> William N. Decker, Concord, May 3, 1897.	6th regt., I, 26 Dec., 1893, to 26 Dec., 1896; 2d, 26 Dec., 1896; priv., corp., sgt.	.	.	.	.	.	.	New York, N.Y., Chauncy Hall.
COMPANY K — Southbridge.								
<i>Captain.</i> Ulysses A. Goodell, Southbridge, March 10, 1893.	6th regt., K, 2 April, 1893; muskidan, 2d lt., 2 May, 1890; 1st lt., 6 March, 1891.	.	.	.	.	.	.	Southbridge.
<i>First Lieutenant.</i> Andrew M. Higgins, Southbridge, March 10, 1893.	6th regt., K, 2 April, 1893; priv., corp. and sgt.; 2d lt., 6 March, 1891.	.	.	.	.	.	.	Hardwick.

Sixth Regiment Infantry — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> Newton E. Putney, Southbridge, Jan. 14, 1896.	6th regt., K, 2 April, 1898; dis., 28 Oct., 1899; 2d, 27 May, 1899, to 27 May, 1898; 3d, 27 May, 1898, to 27 May, 1894; 4th, 27 May, 1894, to 27 May, 1896; 5th, 27 May, 1896; priv., corp., agt.	.	Southbridge.	.
COMPANY L — Boston. <i>Captain.</i> William J. Williams, Boston, April 20, 1891.	6th regt., L., 27 March, 1891, . . . . .	.	Toronto, Canada.	.
<i>First Lieutenant.</i> William H. Jackson, Boston, April 20, 1891.	6th regt., L., 27 March, 1891, . . . . .	.	Virginia.	.
<i>Second Lieutenant.</i> George W. Braxton, Wakefield, Nov. 23, 1894.	6th regt., L., 6 May, 1887; 2d, 6 May, 1890; 3d, 6 May, 1893; 4th, 6 May, 1894, agt., 1st agt.	.	Portsmouth, Va.	.
COMPANY M — Milford. <i>Captain.</i> John F. Barrett, Milford, Jan. 19, 1897.	6th regt., M., 22 Feb., 1896, to 22 Feb., 1899; 2d, 22 Feb.; priv., corp., agt.; 2d lt., 29 April, 1899; res., 6 April, 1891; 2d lt., 15 Sept., 1896.	.	Milford.	.
<i>First Lieutenant.</i> Charles H. Kimball, Milford, Oct. 19, 1897.	6th regt., M., 28 Aug., 1899; 2d, 26 Aug., 1897; 3d, 26 Aug., 1896; 4th, 26 Aug., 1896; agt.	.	Hopedale.	.
<i>Second Lieutenant.</i> Freeman L. Smith, Milford, Oct. 19, 1897.	6th regt., M., 16 Feb., 1897, to 29 May, 1897; 2d, 1 June, 1897; corp.	.	Marlborough.	.

FIRST BATTALION LIGHT ARTILLERY.

<i>Major.</i> Lawrence N. Duchesney, Lawrence, May 19, 1893.	6th regt., K. 3 May, 1871; 1st lt., 17 May, 1871; dis., 20 Nov., 1872; 1st lt., K. 14 April, 1873; capt., 23 Aug., 1873; co. trans. to 8th regt., 3 Dec., 1878; maj., 18 Jan., 1882; res., 29 Jan., 1883; capt., G. 9th, 25 Jan., 1883; res., 25 April, 1884; capt., M. 8th, 25 April, 1884; co. trans. to 1st battl. art'y as batt'y C, G. O. 8, 1886; capt.	6th M. V. M., F., 21 April, 1861; dis., 2 Aug., 1861; 1st cav., Mass. vol., sgt., H., 22 Nov. 1861; 2d lt., B., 16 Jan., 1863; 1st lt., 16 Feb., 1864; capt., E., Mass. battl., 26th N. Y. cav., 3 April, 1865; dis., 18 July, 1865.	Kingsley, C. E.
<i>Adjutant</i> (rank First Lieutenant). H. Bradford Lewis, Andover, Dec. 14, 1897.	1st battl. art'y, N. C. S., 31 March, 1894; col. sgt., quar. mas. sgt.; 2d, 31 March, 1897.	. . . . .	Boston.
<i>Quartermaster</i> (rank First Lieutenant). Wm. H. Hennessey, Lynn, May 24, 1893.	1st battl. art'y, batt'y C, 20 Dec., 1884; priv., corp., sgt., 2d lt., 1 May, 1886; res., 8 May, 1886; batt'y disbanded; 2d lt., 20 Feb., 1888; batt'y C.	. . . . .	Ireland.
<i>Surgeon</i> (rank Major). John F. Harvey, Boston, May 26, 1893.	1st battl. art'y, asst. surg., 31 March, 1892, . . . . .	. . . . .	Lowell, . . .
<i>Veterinary Surgeon</i> (rank First Lieutenant). Frederic H. Osgood, Boston, April 5, 1893.	. . . . .	. . . . .	Newton, . . .
<i>Paymaster</i> (rank First Lieutenant). Henry B. Clapp, Boston, May 24, 1893.	1st battl. art'y, col. sgt., 10 July, 1890; quar. mas. sgt., 1 June, 1892.	. . . . .	Boston.
<i>Chaplain.</i> (Vacancy)			

University, City
of N. Y., 1890.Mass. Agt. Col-
lege, 1878; 4
years Royal
College of
Vet. Surgeons,
London, 1881.

First Battalion Light Artillery—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
BATTERY B—Worcester. <i>Captain.</i> Joseph Bruso, Jr., Worcester, March 24, 1894.	5th batt'y, May, 1870; 2d, 31 July, 1873; 3d, 31 July, 1876; 4th, 31 July, 1879; 5th, 31 July, 1882; 6th, 31 July, 1885; priv., corp., sgt., 1st sgt., 2d lt., 28 Dec, 1886; 1st lt., 24 Sept., 1888; res., 5 March, 1894.	38th regt., C. M. V., 8 Aug., 1892; dia., 8 June, 1895.	St. John's, Canada.	
<i>First Lieutenants.</i> Herbert W. Haynes, Worcester, April 1, 1892.	Batt'y B, 25 Aug., 1881, to 11 March, 1891; corp., sgt., 1st sgt., 2d lt., 11 March, 1891.	. . . . .	Worcester.	
William T. Gould, Worcester, April 1, 1892.	Batt'y B, 2d lt., 1 April, 1892, . . . . .	. . . . .	Worcester.	
<i>Second Lieutenant.</i> (Vacancy.)				
BATTERY C—Lawrence. <i>Captain.</i> William L. Steedman, Lawrence, May 24, 1893.	6th regt., K, 2 April, 1877; co. trans., 3 Dec, 1878, to 8th regt., as M; dia., 2 April, 1880; 2d, 12 May, 1890; dia., 12 May, 1891; 3d, 17 June, 1891; co. trans. to 1st battl. art'y as batt'y C, G. O. 8, 1890; 1st lt., 3 March, 1892.	. . . . .	Leicester.	Norwich University, Norwich.
<i>First Lieutenants.</i> George A. Sanborn, Lawrence, Oct. 14, 1897.	8th regt., M, 8 April, 1881; 2d, 8 April, 1884; 3d, 8 April, 1886; 4th, 8 April, 1886; priv., corp., sgt., 1st sgt., 2d lt., 25 May, 1890.	. . . . .	Lawrence.	

Charles F. Sergeant, Lawrence, May 24, 1893.	8th regt., M., 16 April, 1881; dis., 16 April, 1884; 2d, 16 April, 1884; dis., 16 April, 1886; 3d, 16 April, 1886; dis., 16 April, 1886; 4th, 16 April, 1886; co. trans. to 1st batt. art'y as batt'y C, 10 May, 1886; 2d lt., 18 April, 1887.	Lawrence.
Second Lieutenant. George H. Goldsmith, Lawrence, May 24, 1893.	1st batt. art'y, batt'y C. 24 May, 1886, to 24 May, 1889; 2d, 14 July, 1889, to 14 July, 1891; 3d, 14 July, 1891, to 14 July, 1892; 4th, 14 July, 1892, to 24 May, 1893; priv., corp., sgt., 1st sgt.	Ossipee, N. H.

COMPANY F, CAVALRY.

COMPANY F—Chelmsford.					
<i>Captain.</i> Ella H. Shaw, North Chelmsford, Sept. 16, 1893.	Co. F, cav., 6 Sept., 1877; dis., 6 Sept., 1880; 2d, 6 Sept., 1880; dis., 6 Sept., 1883; 3d, 6 Sept., 1883; dis., 6 Sept., 1886; 4th, 6 Sept., 1886; priv., corp., sgt., 1st lt., 21 Dec., 1888.	North Chelmsford.			
<i>Assistant Surgeon</i> (rank First Lieutenant). Amasa Howard, Chelmsford, Feb. 19, 1898.	2d lt. and ambulance officer, 1st brig., 22 April, 1887.	Chelmsford.			Dartmouth Medical College, 1882.
<i>First Lieutenant.</i> Amos R. Leighton, Westford, Sept. 16, 1893.	Co. F, cav., 6 Sept., 1880; dis., 6 Sept., 1883; 2d, 6 Sept., 1883; dis., 6 Sept., 1886; 3d, 6 Sept., 1886; priv., corp., sgt., 2d lt., 21 Dec., 1888.	Westford.			
<i>Second Lieutenant.</i> William J. Quigley, North Chelmsford, Sept. 16, 1893.	Co. F, cav., 3 Sept., 1881; 2d, 3 Sept., 1884; 3d, 3 Sept., 1887; 4th, 3 Sept., 1890; 5th, 3 Sept., 1893; sgt.	North Chelmsford.			

SECOND BRIGADE. GENERAL AND STAFF.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical In- struction.
<i>Brigadier General.</i> William A. Bancroft. Cam- bridge, July 30, 1897.	5th regt., K, 14 June, 1876; corp., 28 Aug., 1876; sgt., B, 9 April, 1877; 2d lt., 16 April, 1877; 1st lt., 2 Sept., 1878; capt., 31 March, 1879; col. 7 Feb., 1882.	. . . . .	Groton.	
<i>Assistant Adjutant General</i> (rank Lieutenant Colonel). George H. Beuyon, Water- town, July 30, 1897.	5th regt., C, 16 April, 1879; priv., corp., 2d lt., 12 Dec., 1881; 1st lt., 1 Sept., 1884; capt., 26 April, 1887; adjt., 15 Sept., 1887; major, 21 July, 1888.	. . . . .	Brighton.	
<i>Medical Director</i> (rank Lieutenant Colonel). William H. Devine, South Boston, Sept. 11, 1897.	9th regt., asst. surg., 16 July, 1883; surg., 1 March, 1884; res., 7 Feb., 1887; surg., 1 May, 1888.	. . . . .	Boston.	High and Latin; Harvard, 1883.
<i>Assistant Inspector General</i> (rank Major). William H. Goff, Attlebor- ough, Aug. 21, 1897.	5th regt., I, capt., 18 Nov., 1867; res., 9 March, 1896.	24th M. V., H, 21 Oct., 1861; re- enlisted 4 Jan., 1864; mus. ont, 20 Jan., 1866; corp. sgt.	Rehoboth.	
<i>Asst. Insp. Gen. Rifle Practice</i> (rank Major). Robert B. Edes, Newton, Aug. 2, 1897.	1st regt., L and C, 1st battl., 5th regt., C, priv., corp., sgt., July, 1871, to 16 Jan., 1876; 2d lt., F, 20 July, 1883; 1st lt., 9 July, 1884; 1. R. P., 17 Aug., 1886.	. . . . .	Charlestown.	Bigelow School, Newton; Eng- lish High, Bos- ton.

<i>Brigade Quartermaster</i> (rank Captain). Frederick F. Barnes, New- ton, Aug. 2, 1897.	N. E. guards, 35th unatt. co. inf., 1st sgt., 18 Nov., 1894; co. assgd. to 2d regt., E, 22 March, 1895; dis. 6 Nov., 1895; 2d regt. quar. mas. sgt., 14 Sept., 1896; regt. disbanded, 29 June, 1897; 1st regt., 1st lt., L, 10 Oct., 1870; res., 30 June, 1873; 5th regt., quar. mas., 20 Feb., 1882.	.	.	.	.	.	.	Boston.	
<i>Engineer</i> (rank Captain). Hugh Bancroft, Cambridge, Sept. 13, 1897.	5th regt., B, 4 July, 1894; 2d, 4 July, 1897; priv., corp., sgt.	.	.	.	.	.	.	Cambridge.	Harvard.
<i>Judge Advocate</i> (rank Captain). Francis R. Bangs, Boston, July 6, 1896.	1st corps cadets, 19 March, 1889, to 19 March, 1892,	.	.	.	.	.	.	Watertown.	
<i>Provost Marshal</i> (rank Captain). Henry N. Richards, Brook- line, Jan. 7, 1897.	1st batl. cav., A, 1 Dec., 1891; trans. to N. C. S., 2d brig., 12 July, 1894; col. sgt., 2d, 6 Dec., 1894.	.	.	.	.	.	.	Brookline.	
<i>Aides-de-Camp</i> (rank Captain). Augustus N. Rantoul, Salem, March 30, 1893.	2d brig., N. C. S., quar. mas. sgt., 21 April, 1891; brig. quar. mas., 30 March, 1893.	.	.	.	.	.	.	Salem.	College de Gen- eve, Geneva, Switzerland.
Francis S. Parter, Boston, July 9, 1894.	1st corps cadets, 14 Aug., 1885, to 14 Aug., 1888; 2d, 2d brig., N. C. S., col. sgt., 21 April, 1891; eng., 9 July, 1894.	.	.	.	.	.	.	Hong Kong, China.	
<i>Signal Officer</i> (rank First Lieutenant). Henry W. Sprague, Boston, April 20, 1891.	Signal corps, 2d brig., 4 June, 1886; 2d, 24 June, 1889; 3d, 24 June, 1890; 1st sgt.	.	.	.	.	.	.	Quincy.	Boston Latin.

FIFTH REGIMENT INFANTRY.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Colonel.</i> Johannus H. Whitney, Medford, Aug. 6, 1897.	5th regt., E. priv., corp., sgt., 1st sgt., 1859; 2d lt., Jan., 1867; 1st lt., 24 Feb., 1875; capt., 24 Jan., 1876; res., 3 Aug., 1881; 1st lt., 22 June, 1883; maj., 18 April, 1884; lt. col., 23 May, 1894.	39th Mass. vols., C, priv., corp., sgt., 1st sgt., 1 Aug., 1862, to 20 June, 1865.	Avon, Me.	
<i>Lieutenant Colonel.</i> William H. Oakes, Charlestown, Aug. 6, 1897.	5th regt., A, priv., corp., sgt., 20 Sept., 1875; 2d lt., 8 Jan., 1883; capt., 22 June, 1885; maj., 30 Jan., 1889.	. . . . .	Cohasset.	
<i>Majors.</i> Adelbert M. Mosman, Hudson, May 23, 1894.	5th regt., I, 1869-1871; capt., 16 Nov., 1887, . .	35th N. J. vols.,	Searsport, Me.	
Harry P. Ballard, Malden, Aug. 6, 1897.	2d corps cadets, 26 Sept., 1873; dis., 26 Sept., 1876; 2d, 26 Sept., 1876; dis., 26 Sept., 1879; priv., corp., 8th regt., capt., co. L, 5 July, 1883; res., 22 Jan., 1886; adjt., 18 Oct., 1888.	. . . . .	Salem.	
Walter E. Morrison, Braintree, Aug. 6, 1897.	5th regt., K., capt., 21 Nov., 1897, . . . . .	. . . . .	Braintree, . .	Chauncy Hall.
<i>Adjutant</i> (rank First Lieutenant). Elmore E. Locke, Malden, Aug. 25, 1897.	1st brig., sgt., clerk, 20 Sept., 1878; capt. and a. d. c., 11 Feb., 1881; res., 24 Feb., 1882; 6th regt., I, capt., 21 Aug., 1891.	. . . . .	Epsum, N. H., .	Englebb High.
<i>Quartermaster</i> (rank First Lieutenant). James M. Hamasy, Newtonville, Sept. 7, 1897.	5th regt., quar. mas. sgt., 20 July, 1891; 2d, 20 July, 1894; 3d, 20 July, 1895; 4th, 20 July, 1896; 5th, 20 July, 1897.	. . . . .	Cambridge.	

<i>Surgeon</i> (rank Major). Charles C. Foster, Cambridge, March 25, 1889.	1st corps cadets, 11 March, 1886; asst. surg., 5th regt., 27 April, 1887.	.	.	.	.	.	Cambridge,	Harvard University, 1880; Cambridge Hospital, 1886.
<i>Assistant Surgeon</i> (rank First Lieutenant). H. Lincoln Chase, Brookline, July 25, 1889.	1st battl. art'y, 10 July, 1887; hosp. stew., asst. surg., 25 July, 1889.	.	.	.	.	.	Newton Centre,	Harvard University, 1882.
<i>Paymaster</i> (rank First Lieutenant). Albert C. Warren, Newton, Dec. 27, 1889.	1st regt., I. and C. Feb., 1871; dis., Feb., 1874; 2d, 5th regt., C, 11 Jan., 1879; dis., 11 Jan., 1882; 3d, 11 Jan., 1882; dis., 28 Oct., 1882, corp., sgt.; 4th, quar. mas. sgt., 30 July, 1883.	.	.	.	.	.	St. Louis, Mo.,	Union Hall Academy, N. Y.; Institute Technology.
<i>Inspector Rifle Practice</i> (rank First Lieutenant). Herbert A. Clark, Attleborough, Sept. 7, 1897.	5th regt., I, 18 Nov., 1887 sgt.; 2d lt., 14 Feb., 1889; 1st lt., 25 April, 1892; capt., 12 June, 1896.	.	.	.	.	.	Middleborough.	
<i>Chaplain.</i> Elwin Lincoln House, Attleborough, Dec. 8, 1897.	.	.	.	.	.	.	Lebanon, N. H.	
COMPANY A — Boston.	.	.	.	.	.	N. H. militia, 3 yrs.,		
<i>Captain.</i> Wills W. Stover, Charlestown, Nov. 17, 1890.	5th regt. A, 28 June, 1886; corp., sgt., 2d lt., 31 March, 1889.	.	.	.	.	.	Charlestown,	Boston Latin.
<i>First Lieutenant.</i> William S. Tolman, Boston, Dec. 10, 1888.	5th regt. A, 30 Oct., 1885; dis., 30 Oct., 1888; 2d, 30 Oct., 1888; priv., corp., sgt., 1st sgt.	.	.	.	.	.	Charlestown.	

Fifth Regiment Infantry—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Second Lieutenant.</i> Rowland W. Bray, Charlestown, June 22, 1893.	5th regt., A, 25 Feb., 1899, to 22 June, 1893; priv., corp., sgt.	.	Charlestown.	
COMPANY B—Cambridge.				
<i>Captain.</i> Edward E. Mason, Cambridge, July 10, 1893.	5th regt., B, 12 July, 1896; 2d, 12 July, 1899; 3d, 12 July, 1890; priv., corp., sgt., 2d lt., 18 May, 1891.	.	Cambridge.	
<i>First Lieutenant.</i> Charles W. Facey, Cambridge, May 7, 1894.	5th regt., B, 10 March, 1890; 2d, 10 March, 1893; priv., corp., sgt., 2d lt., 10 July, 1893.	.	Cambridge.	
<i>Second Lieutenant.</i> Charles J. Kirby, Cambridge, May 7, 1894.	5th regt., B., 3 June, 1890, to 2 June, 1893; 2d, 2 June, 1893; priv., corp., sgt.	.	Cloamuel, Ireland.	
COMPANY C—Newton.				
<i>Captain.</i> Ernest R. Springer, Newton, Oct. 26, 1896.	6th regt., E, 1 May, 1896; trans. to C; 6th regt., 10 July, 1896; 2d lt., 19 Aug., 1896.	.	Boston,	Newton High Institute of Technology.
<i>First Lieutenant.</i> Harry B. Innman, West Newton, July 8, 1895.	6th regt., C, 22 June, 1893; priv., mus., 2d lt., 7 May, 1894.	.	.	Newton High.

<i>Second Lieutenant.</i> Robert W. Dalley, Watertown, Oct. 26, 1886. COMPANY D—Plymouth.	5th regt., C, 29 March, 1889, to 8 Aug, 1891; 2d, 21 Sept., 1891, to 21 Sept., 1894; 3d, 21 Sept., 1894, to 21 Sept., 1896; 4th, 21 Sept., 1896, to 21 Sept., 1896; 5th, 21 Sept., 1896; priv., corp., sgt., 1st sgt.	.	.	.	.	.	.	Frederickton, N. B.
<i>Captain.</i> Willard C. Butler, Plymouth, May 16, 1892.	1st regt., H, 14 March, 1881, to 25 May, 1883; 2d lt., 20 Feb., 1891.	.	.	.	.	.	.	Kingston.
<i>First Lieutenant.</i> Arthur E. Lewis, Plymouth, Nov. 19, 1884.	5th regt., D, 2d April, 1888; 2d, 2 April, 1891; dis, 19 Sept., 1891; priv., sgt.	.	.	.	.	.	.	New Bedford.
<i>Second Lieutenant.</i> Edwin A. Dutton, Plymouth, June 13, 1892. COMPANY E—Medford.	5th regt., D, 27 Jan., 1890; corp., sgt., 2d lt., 16 May, 1892; dis., 26 May, 1892.	.	.	.	.	.	.	Plymouth.
<i>Captain.</i> James C. D. Clark, Medford, Dec. 16, 1897.	5th regt., E, 20 June, 1890, to 30 Jan., 1891; 2d, 21 July, 1891, to 10 July, 1893.	.	.	.	.	.	.	Medford.
<i>First Lieutenant.</i> Otto J. C. Nelson, Medford, Dec. 16, 1897.	5th regt., E, 28 March, 1889, to 28 March, 1892; 2d, 28 March, 1892, to 28 March, 1893; 3d, 28 March, 1893, to 28 March, 1894; priv., corp., sgt., 1st sgt.; 2d lt., 23 April, 1894.	.	.	.	.	.	.	Medford.
<i>Second Lieutenant.</i> Orville J. Whitney, Medford, Dec. 16, 1897.	5th regt., E, 1 March, 1894; 2d, 1 March, 1897; priv., corp., sgt.	.	.	.	.	.	.	Medford.

Fifth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY F — Waltham.				
<i>Captain.</i> Murray D. Clement, Waltham, May 11, 1891.	. . . . .	. . . . .	Barnet, Vt.	
<i>First Lieutenant.</i> Clifford E. Hamilton, Waltham, Aug. 7, 1893.	6th regt., A, 6 Sept., 1892, to 7 Dec. 1894; 2d, 5th regt., F, 30 Oct., 1897, to 3 July, 1898; 3d, 7 Oct., 1892; corp.	Portland cadets, Me. V. M., 1884-1896; corp.	Portland, Me.	
<i>Second Lieutenant.</i> Louis R. Glendrat, Waltham, Jan. 20, 1896.	5th regt., F, 19 Dec., 1892, to 19 Dec., 1895; 2d, 19 Dec., 1895; priv., corp., agt.	. . . . .	Neuchâtel, Switzerland.	
COMPANY G — Woburn.				
<i>Captain</i> Linwood E. Hanslin, Woburn, June 16, 1896.	. . . . .	. . . . .	Great Falls, N H	
<i>First Lieutenant.</i> Thomas McCarty, Stoneham, Oct. 8, 1897.	5th regt., G, 12 Aug., 1899, to 3 Nov., 1899; 2d, 16 Feb., 1898, to 16 Feb., 1894; 3d, 16 Feb., 1894; priv., corp., agt.; 2d lt., 17 Dec., 1894.	. . . . .	Woburn.	
<i>Second Lieutenant.</i> George S. Cutler, No. Cambridge, Oct. 18, 1897.	5th regt., G, 12 July, 1898; 2d, 12 July, 1891; 3d, 12 July, 1892; 4th, 12 July, 1893; 5th, 12 July, 1894; 6th, 12 July, 1896; 7th, 12 July, 1896; 8th, 12 July, 1897; priv., corp., agt., 1st agt.	. . . . .	Hudson.	

COMPANY H — Boston.	<i>Captain.</i> Francis Meredith, Jr., Charlestown, July 16, 1892.	5th regt., A, 15 Nov., 1886; dis., 15 Nov., 1889; priv., corp., sgt.; 2d, 9 Dec., 1889; 2d lt., H, 22 Jan., 1890; 1st lt., 24 Nov., 1890.	Birmingham, Eng.
<i>First Lieutenant.</i> Fred McDonald, Charlestown, July 16, 1892.	1st battl. cav., A, 18 Oct., 1887; dis., 18 Oct., 1890; 5th regt., H, 2d lt., 26 Nov., 1890.	.	Charlestown.
<i>Second Lieutenant.</i> Henry Y. Gileson, Somerville, Aug. 11, 1892.	5th regt., H, 20 July, 1891; priv. corp., sgt., .	.	Somerville.
COMPANY I — Attleborough.	<i>Captain.</i> George H. Sykes, Attleborough, Oct. 12, 1897.	5th regt., I, 18 Nov., 1887; 2d, 18 Nov., 1890; 3d, 18 Nov., 1891; corp., sgt., 1st sgt., 2d lt., 25 April, 1892; 1st lt., 8 June, 1896.	Ashton, England.
<i>First Lieutenant.</i> Charles A. Richardson, Attleborough, Oct. 12, 1897.	5th regt., I, 18 Nov., 1887; to 18 Nov., 1890; 2d, 18 Nov., 1890, to 18 Nov., 1891; 3d, 18 Nov., 1891, to 18 Nov., 1892; 4th, 18 Nov., 1892, to 18 Nov., 1893; 5th, 18 Nov., 1893, to 18 Nov., 1894; 6th, 18 Nov., 1894, to 18 Nov., 1896; 7th, 18 Nov., 1896, priv., corp., sgt., 1st sgt., 2d lt., 8 June, 1896.	.	Worcester.
<i>Second Lieutenant.</i> Edward P. Coleman, Attleborough, Oct. 12, 1897.	. . . . .	.	Taunton.
COMPANY K — Braintree.	<i>Captain.</i> Harry L. Kincaide, South Quincy, Sept. 8, 1897.	1st regt., K, 2 Aug., 1887; 2d lt., K, 5th regt., 21 Nov., 1887; 1st lt., 9 June, 1890.	Braintree.

Fifth Regiment Infantry — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> William H Whitney, Quincy, Sept. 8, 1897.	5th regt., K, 27 Sept., 1892; priv., corp., sgt., 2d lt., 23 Sept., 1893.	. . . . .	Quincy.	
<i>Second Lieutenant.</i> Charles F. Spear, Weymouth, Sept. 8, 1897.	5th regt., K, 11 May, 1891; 2d, 11 May, 1894; 3d, 2 July, 1896; 4th, 2 July, 1896; 5th, 12 July, 1897; priv., corp., sgt.	. . . . .	Weymouth.	
COMPANY L—Malden. <i>Captain.</i> Frank F. Cutting, Chelsea, Sept. 8, 1897.	5th regt., H, 23 April, 1894; trans. to L, 8th regt., 3 Jan., 1895; 2d, 23 April, 1897; co. trans. to 6th regt., 26 March, 1898; 3d, 23 April, 1898; 4th, 23 April, 1899; 5th, 23 April, 1899; 6th, 23 April, 1891; 2d lt., 8 Feb., 1892.	. . . . .	Melrose.	
<i>First Lieutenant.</i> James H. Mann, Malden, Feb. 8, 1897.	5th regt., L, 8 Sept., 1886; 2d, 8 Sept., 1889; priv., corp., sgt., 2d lt., 30 June, 1892.	. . . . .	Malden.	
<i>Second Lieutenant.</i> Clarence A. Perkins, Malden, Sept. 8, 1897.	8th regt., L, 2 June, 1893; 1st lt., 3 Feb., 1896; capt., 6 June, 1897; co. trans. to 5th regt. as L, 26 March, 1898; res., 2 June, 1898; 2d, 2 June, 1898; 3d, 2 June, 1891; 4th, 2 June, 1892; 5th, 2 June, 1893; 6th, 2 June, 1894; 7th, 2 June, 1895; 8th, 2 June, 1896; 9th, 2 June, 1897; priv., corp., sgt., 1st sgt.	. . . . .	Charlestown.	

COMPANY M.—Hudson.					
<i>Captain.</i>					
James P. Clare, Hudson, April 20, 1897.		6th regt., 1865 to 1868; 5th regt., 1873 to 1876; mus.		19th regt., M. V., 14 Aug., 1861, to 25 July, 1865; mus.	
<i>First Lieutenant.</i>					
Henry B. Whitcomb, Hudson, April 20, 1897.		5th regt., M. 16 Nov., 1887; 2d, 16 Nov., 1890; 3d, 16 Nov., 1891; 4th, 16 Nov., 1892; 5th, 16 Nov., 1893; 6th, 25 Jan., 1896; 7th, 25 Jan., 1897; priv., corp., sgt., 1st sgt.		. . . . . Bolton.	
<i>Second Lieutenant.</i>					
Frank Taylor, Hudson, April 20, 1897.		5th regt., M. 23 July, 1889; 2d, 9 Aug., 1892; 3d, 9 Aug., 1893; 4th, 31 March, 1896, to 31 March, 1897; priv., bugler, corp.		. . . . . Derby, England.	
EIGHTH REGIMENT INFANTRY.					
<i>Colonel.</i>					
William A. Pew, Jr., Salem, June 28, 1895.		8th regt., G. 28 March, 1883; 2d lt., 3 Aug., 1883; 1st lt., 10 June, 1885; dis., 2 Dec., 1885; disbandment of co., capt., 18 Feb., 1886; maj., 10 June, 1890.			
<i>Lieutenant Colonel.</i>					
Edwin W. M. Bailey, Amesbury, Oct. 2, 1896.		8th regt., B. capt., 21 Nov., 1887; maj., 6 Oct., 1888,		. . . . . East Pittston, Me.	
<i>Majors.</i>					
William Stopford, Beverly, Oct. 2, 1896.		1st regt., D. 25 March, 1865, to 16 March, 1866; 2d corps cadets, 29 May, 1875; dis., 29 May, 1878; 2d, 3 June, 1878; dis., 3 June, 1879; 3d, 25 June, 1879; dis., 25 June, 1880; 4th, 18 Jan., 1882; dis., 18 Jan., 1886; 5th, 18 Jan., 1886; dis., 18 Jan., 1888; 6th, 18 Jan., 1888; priv., corp., sgt., 1st sgt., 8th regt., E. 2d lt., 22 July, 1889; 1st lt., 18 March, 1892; capt., 10 April, 1893.		. . . . . Manchester, Eng.	

Eighth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service, Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Majors — Concluded.</i> Frank A. Graves, Marblehead, Oct. 2, 1896.	8th regt., C, 14 Aug., 1883; dis., 14 Aug., 1886; 2d, 14 Aug., 1886; dis., 14 Aug., 1887; 3d, 9 Sept., 1887; dis., 9 Sept., 1888; 4th, 9 Sept., 1888; priv., corp., sgt., 1st sgt., 1st lt., 30 Aug., 1889; capt., 3 July, 1893.	. . . . .	Marblehead.	
Dudley B. Parbeck, Salem, June 30, 1897.	8th regt., H, 28 March, 1888, to 28 March, 1892, priv., corp., sgt., 2d lt., 19 June, 1893; 1st lt., 30 March, 1894; capt., 21 Dec., 1894.	. . . . .	Salem.	
<i>Adjutant</i> (rank First Lieutenant). Edward H. Eldredge, Nahant, Nov. 27, 1896.	1st corps cadets, 15 Dec., 1886, to 15 Dec., 1889; N. C. S., 2d brig., 23 April, 1891; I. R. P., 8th regt., 12 July, 1895.	. . . . .	Roxbury.	Boston Latin; English High.
<i>Quartermaster</i> (rank First Lieutenant). Charles Fred. W. Onson, Gloucester, July 16, 1896.	. . . . .	. . . . .	Gloucester.	
<i>Surgeon</i> (rank Major). William Cogswell, Salem, May 20, 1896.	8th regt., asst. surg., 19 Aug., 1895,	. . . . .	Salem.	Dartm'th, 1890; Harvard, 1894.
<i>Assistant Surgeon</i> (rank First Lieutenant). Thomas L. Jenkins, Topsfield, May 20, 1896.	. . . . .	. . . . .	Chelsea.	Charlestown High; Harvard.

Eighth Regiment Infantry—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> John M. Pettigelli, Amesbury, April 3, 1886.	8th regt., B, 17 June, 1880, to 17 June, 1883; 2d, 8th regt., D, 17 May, 1884; dis., 4 March, 1886.	.	Newburyport.	
<i>Second Lieutenant.</i> Frank Stinson, Amesbury, April 20, 1886.	.	.	Burlington, Vt.,	University Vt.
COMPANY C—Marblehead.				
<i>Captain.</i> Frank Tucker, Marblehead, Nov. 29, 1897.	8th regt., C, 16 June, 1894; 2d lt., 18 May, 1896; 1st lt., 30 Oct., 1896.	.	Marblehead.	
<i>First Lieutenant.</i> Edgar A. Marshall, Marblehead, Nov. 29, 1897.	8th regt., C, 14 June, 1894; 2d, 14 June, 1897; priv., corp., sgt.	.	Barton, N. S.	
<i>Second Lieutenant.</i> Frank B. Denning, Marblehead, Nov. 29, 1897.	2d corps cadets, 18 April, 1890, to 20 Jan., 1892; 8th regt., C, 16 April, 1894; 2d lt., 27 March, 1896; dis., 22 April, 1896.	.	Marblehead.	
COMPANY D—Lynn.				
<i>Captain.</i> Charles T. Hillier, Lynn, March 15, 1897.	8th regt., D, 27 Feb., 1885; dis., 27 Feb., 1888; 2d, 27 Feb., 1888; priv., corp., sgt., 2d lt., 2 Jan., 1889.	.	Lynn.	

<i>First Lieutenant.</i> Thomas J. Cobey, Lynn, March 16, 1887.	8th regt., D, 20 May, 1889; 2d, 20 May, 1892; 3d, 20 May, 1893; 4th, 20 May, 1894; 5th, 20 May, 1895; 6th, 20 May, 1896; priv., corp., sgt., 1st sgt.	.	.	.	.	.	New Briton, Conn.
<i>Second Lieutenant.</i> William F. Young, Lynn, March 16, 1887.	8th regt., D, 10 Feb., 1896,	.	.	.	.	.	Weymouth.
<i>Company E — Beverly.</i> <i>Captain.</i> Frederick W. Stoughton, Beverly, March 2, 1887.	Nav. brig., 1883; quar. mas., 1 year; 2d lt., 4 Dec., 1896.	.	.	.	.	.	Beverly, . . . U. S. Naval Academy.
<i>First Lieutenant.</i> Charles H. Farnham, Beverly, Dec. 7, 1897.	8th regt., E, 10 Sept., 1897,	.	.	.	.	.	Newburgh, Me., University of Maine.
<i>Second Lieutenant.</i> (Vacancy.)		.	.	.	.	.
<i>Company F — Haverhill.</i> <i>Captain.</i> William C. Dow, Haverhill, March 20, 1896.	8th regt., F, 6 July, 1885; dis., 6 July, 1888; 2d, 6 July, 1888; priv., corp., sgt., 1st sgt., 1st lt., 18 May, 1890; capt., 14 March, 1893; major, 25 June, 1896.	.	.	.	.	.	Haverhill.
<i>First Lieutenant.</i> Thomas F. Crowley, Haverhill, May 9, 1896.	8th regt., F, 26 June, 1893, to 9 May, 1893; priv., corp., sgt., 2d lt., 9 May, 1893.	.	.	.	.	.	Bradford.
<i>Second Lieutenant.</i> David E. Jewell, Haverhill, March 20, 1896.	8th regt., F, 9 May, 1893; priv., corp., . . .	.	.	.	.	.	Methuen.

Eighth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY G — Gloucester. <i>Captain.</i> Edward J. Horton, Gloucester, Feb. 24, 1886.	8th regt., G, 13 July, 1891, to 13 July, 1894; 2d, 13 July, 1894, to 13 July, 1896; 3d, 13 July, 1896; priv., corp., sgt.	. . . . .	Gloucester.	
<i>First Lieutenant.</i> Charles M. McIsaac, Gloucester, Nov. 29, 1897.	8th regt., G, 29 Jan., 1891, to 29 Jan., 1894; 2d, 29 Jan., 1894, to 29 Jan., 1896; 3d, 29 Jan., 1896; 1st lt., 21 May, 1896; dis., 21 May, 1896; 4th, 21 May, 1896; 2d lt., 11 Dec., 1896.	. . . . .	Gloucester.	
<i>Second Lieutenant.</i> James C. Nutt, Gloucester, Nov. 29, 1897.	8th regt., G, 23 Feb., 1897, . . . . .	. . . . .	Brooksville, N.J.	
COMPANY H — Salem. <i>Captain.</i> Walter P. Nichols, Salem, July 6, 1897.	8th regt., H, 23 Sept., 1891, to 23 Sept., 1894; 2d, 23 Sept., 1894; priv., mus., 1st lt., 21 Dec., 1894.	. . . . .	Salem.	
<i>First Lieutenant.</i> S. Frank Masury, Salem, July 6, 1897.	2d corps cadets, 3 Aug., 1877, to 3 Aug., 1880; 2d lt., 29 Dec., 1886.	. . . . .	Salem.	
<i>Second Lieutenant.</i> Charles B. Pierce, Salem, July 6, 1897.	8th regt., H, 1 Oct., 1894; priv., corp., sgt.,	Salem.	

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Eighth Regiment Infantry—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Joseph S. Chambers, Lawrence, June 21, 1886.	8th regt., L, 13 Feb., 1886,	.	Lawrence.	
<i>Second Lieutenant.</i> (Vacancy.)				
COMPANY M—Somerville.				
<i>Captain.</i> Herbert W. Whitten, Somerville, Nov. 27, 1893.	8th regt., M, 6 April, 1888, to 6 April, 1891; priv., sgt.; 2d, 16 Aug., 1891; h'd. qrs., 1st regt., marker, col. sgt.; 8th regt., M, priv., sgt., 1st sgt., 1st lt., 27 Nov., 1893.	.	Montville, Me.	
<i>First Lieutenant.</i> George I. Canfield, Somerville, Dec. 14, 1896.	8th regt., M, 3 June, 1888, to 3 June, 1889; 2d, 3 June, 1889, to 3 June, 1890; 3d, 3 June, 1890, to 3 June, 1891; 4th, 28 Sept., 1891, to 14 Dec., 1896; priv., sgt.	.	Somerville.	
<i>Second Lieutenant.</i> Henry B. Wilson, Boston, April 12, 1897.	8th regt., M, 19 July, 1887; 2d, 19 July, 1890, to 10 Nov., 1890; 3d, 5 Feb., 1894; 4th, 6 Feb., 1896; 6th, 5 Feb., 1896; 6th, 5 Feb., 1897; priv., corp., sgt., 1st sgt.	.	South Boston.	

NINTH REGIMENT INFANTRY.

<i>Colonel.</i> Frederick B. Bogan, Boston, Jan. 3, 1888.	5th regt., D, 7 July, 1866; 2d lt., 30 March, 1871; capt., 4 March, 1872; maj., 9th regt., 19 Jan., 1882; col., A. I. G., staff com.-in-chief, 13 Jan., 1892.	.	.	.	.	.	Boston.
<i>Lieutenant Colonel.</i> Lawrence J. Logan, Boston, Nov. 6, 1889.	9th regt., 1st lt., D, 28 April, 1865; capt., 2 April, 1869; maj., 4 March, 1872; dis., 28 April, 1876; lt. col., 20 Jan., 1879; res., 10 July, 1889.	.	.	.	.	.	Ireland.
<i>Majors.</i> Patrick J. Grady, Boston, April 8, 1881.	9th regt., 2d lt., H, 5 April, 1877; 1st lt., 4 Jan., 1878; capt., 7 March, 1878.	.	.	.	.	.	County Clare, Ire.
William H. Donovan, Law- rence, June 27, 1888.	6th regt., I, May, 1871; corp., sgt., 2d lt., 28 June, 1877; 1st lt., 11 Aug., 1879; capt., 28 June, 1884.	.	.	.	.	.	Pennsylvania.
Michael J. O'Connor, South Boston, March 30, 1892.	9th regt., I, 6 Jan., 1888; priv., 1st lt., 6 Jan., 1888; adjt., 20 July, 1889.	.	.	.	.	.	Boston.
<i>Adjutant</i> (rank First Lieutenant). Joseph J. Kelley, South Boston, April 16, 1892.	Amb. corps, 2d brig., 27 May, 1887; priv., trans. to I, 9th regt., 28 Feb., 1888; corp., sgt., 1st lt., 16 Sept., 1889; capt., 6 July, 1891.	.	.	.	.	.	Boston High.
<i>Quartermaster</i> (rank First Lieutenant). Jeremiah G. Fennedy, Bos- ton, July 7, 1897.	9th regt., I, 4 Aug., 1874; co. disbanded, 6 July, 1876; 2d, E, 12 Sept., 1876; dis., 12 Sept., 1879; 3d, 12 Sept., 1879; dis., 12 Sept., 1880; 4th, 2 June, 1880; dis., 2 June, 1881; 1st lt., 13 May, 1889; capt., 1 Aug., 1889; res., 8 June, 1896.	.	.	.	.	.	Glanworth, Ire.

Ninth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Surgeon</i> (rank Major). Frank Magurn, Charlestown, Sept. 20, 1897.	9th regt., D, 1st lt., 23 May, 1897; res., 7 May, 1898; 5th regt., A, 8 April, 1899, to 2 July, 1899; 9th regt., D, capt., 12 May, 1899.	.	Charlestown,	Charlestown High; Harvard.
<i>Assistant Surgeon</i> (rank First Lieutenant). Cornelius J. McGillicuddy, Revere, Dec. 4, 1897.	.	.	Boston,	Boston Latin; Harvard.
<i>Paymaster</i> (rank First Lieutenant). Henry Dobbins, Boston, Feb. 12, 1891.	.	.	Lowell.	
<i>Inspector Rifle Practices</i> (rank First Lieutenant). John Breen, Lawrence, June 21, 1888.	.	.	Tipperary, Ire.	
<i>Chaplain</i> . James Lee, Boston, July 1, 1884.	.	.	County Cork, Ire.,	Boston Latin, 2 years.
COMPANY A — Boston. <i>Captain</i> . Daniel J. Keefe, Somerville, Sept. 17, 1889.	5th regt., B, 20 March, 1876; co. disbanded, 6 July, 1876; 9th regt., A, 12 Feb., 1878; 1st lt., 12 Feb., 1881; 2d, 22 March, 1881; dis., 22 March, 1882; 3d, 7 June, 1882; 1st lt., 16 Aug., 1882; capt., 22 April, 1884; res., 15 June, 1888; capt., 24 Nov., 1880; res., 14 Sept., 1888.	.	Somerville.	

<i>First Lieutenant.</i> George M. Rogers, Boston, July 10, 1893.	9th regt., A, 3 July, 1883; 2d, 20 July, 1891, corp., sgt., 1st sgt., 2d lt., 31 Aug., 1891.	.	.	.	.	.	.	.	.	Boston.
<i>Second Lieutenant.</i> Timothy J. Sullivan, Boston, July 10, 1893.		.	.	.	.	.	.	.	.	.
COMPANY B — Boston. <i>Captain.</i> George F. H. Murray, South Boston, May 1, 1894.	2d lt., B, 9th regt., 9 Dec., 1887, . . . . .	.	.	.	.	.	.	.	.	At sea, .
<i>First Lieutenant.</i> James F. Walsh, South Bos- ton, June 19, 1894.	9th regt., B, 14 Feb., 1890; 2d, 14 Feb., 1893; 3d, 14 Feb., 1894; corp., sgt.	.	.	.	.	.	.	.	.	Boston.
<i>Second Lieutenant.</i> Michael J. Desmond, South Boston, June 20, 1890.	9th regt., B, 12 May, 1888; corp., 27 March, 1887; dis., 12 May, 1888; 2d, 7 July, 1888; sgt.; dis., 7 July, 1888; 3d, 22 July, 1889.	.	.	.	.	.	.	.	.	South Boston.
COMPANY C — Boston. <i>Captain.</i> Thomas F. Quinlan, Boston, July 6, 1893.	9th regt., A, 7 Aug., 1883; dis., 7 Aug., 1886; 2d, 10 Aug., 1886; dis., 10 Aug., 1887; 3d, 10 Aug., 1887; dis., 10 Aug., 1888; 4th, 10 Aug., 1888; dis., 10 Aug., 1889; 6th, 10 Aug., 1889; priv., corp., sgt., 1st lt., 17 Sept., 1889.	.	.	.	.	.	.	.	.	Boston.
<i>First Lieutenant.</i> Henry Crane, Boston, May 12, 1890.	9th regt., C, 10 July, 1888; dis., 10 July, 1888; 2d, 14 Oct., 1889; priv., corp., sgt., 2d lt., 29 April, 1889.	.	.	.	.	.	.	.	.	Brookline.
<i>Second Lieutenant.</i> Joseph J. Foley, Boston, Jan. 15, 1894.	9th regt., I, 10 May, 1888; to 10 May, 1891; 2d, 8 Feb., 1892; corp., sgt.; trans. to A, 27 June, 1892, dis., 8 Feb., 1893; 3d, C, 28 June, 1893.	.	.	.	.	.	.	.	.	Boston.

English High.

Ninth Regiment Infantry — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY D — BOSTON.				
<i>Captain.</i> David M. Croty, Charlestown, Oct. 14, 1867.	9th regt., G, 19 May, 1864; dis., 24 Mar., 1867; disbandment of Co. D, 17 May, 1868; 2d lt., 12 May, 1869; 1st lt., 2d, 6 Feb., 1891.	.	Charlestown.	
<i>First Lieutenant.</i> Fred. J. Murphy, Charlestown, Oct. 14, 1867.	9th regt., D, 6 June, 1869; 2d, N. C. S., sgt. maj., 2 July, 1864; 3d, 3 July, 1867.	.	Charlestown.	Charlestown High, 1868-69.
<i>Second Lieutenant.</i> Charles E. Brines, Charlestown, April 16, 1867.	9th regt., D, 17 April, 1869; 2d, 10 May, 1863; 3d, 16 June, 1864; 4th, 22 June, 1866; 5th, 22 June, 1866; priv., corp., sgt.	.	Charlestown.	
COMPANY E — BOSTON.				
<i>Captain.</i> John J. Sullivan, Boston, June 25, 1866.	1st lt., E, 9th regt., 1 Aug., 1869, . . . . .	.	Boston.	Boston High.
<i>First Lieutenant.</i> John J. Barry, Boston, June 25, 1866.	9th regt., E, 16 July, 1864, to 16 July, 1867; 2d, 7 July, 1868; 3d, 1 Oct., 1869, to 1 Oct., 1892; 4th, E Co., 1 Oct., 1892, to 6 March, 1894; priv., corp., sgt., 1st sgt., 2d lt., 6 March, 1894.	.	Boston.	English High.
<i>Second Lieutenant.</i> Cornelius J. Murphy, Dorchester, Nov. 25, 1867.	9th regt., E, 14 July, 1869; trans. to N. C. S., pay sgt., 27 June, 1893; 3d, 14 July, 1893; 3d, 14 July, 1894; 4th, 14 July, 1896; 5th, 14 July, 1896, to 14 July, 1897.	.	Boston.	

Ninth Regiment Infantry—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Benjamin J. Flanigan, Cambridge, Feb. 11, 1880.	9th regt., H, 11 Dec. 1883; dis., 11 Dec. 1886; 2d, 11 Dec., 1886; dis., 11 Dec., 1887; 3d, 9 Jan., 1888; priv., corp., sgt., 1st sgt., 2d lt., 17 Feb., 1888.	.	New York, N. Y.	
<i>Second Lieutenant.</i> Thomas F. Clark, East Boston, Jan. 9, 1894.	9th regt., H, 14 June, 1887 to 14 June, 1890; 2d, 14 June, 1890, to 14 June, 1891; 3d, 14 June, 1892, to 14 June, 1893; 4th, 14 June, 1893.	.	Boston.	
COMPANY I—South Boston. <i>Captain.</i> John H. Dunn, South Boston, May 11, 1896.	2d lt., 6 July, 1891; 1st lt., 16 May, 1892.	.		
<i>First Lieutenant.</i> William J. Casey, Boston, May 16, 1892.	9th regt., I, 25 Feb., 1890; 2d, 25 Feb., 1892; priv., corp., sgt., 2d lt., 16 May, 1892.	.	South Boston.	
<i>Second Lieutenant.</i> James A. Cully, South Boston, May 11, 1898.	9th regt., I, 1 July, 1890, to 1 July, 1893; 2d, 1 July, 1893, to 1 July, 1894; 3d, 1 July, 1894, to 1 July, 1896; 4th, 1 July, 1896; priv., corp., sgt.	.	New Haven, Conn.	
COMPANY K—Clinton. <i>Captain.</i> William F. Sloughineary, Clinton, March 23, 1891.	6th regt., K, 2d lt., 7 Dec., 1886; 1st lt., 9th regt., K, 25 March, 1886	.	Bolton.	

<i>First Lieutenant.</i> Peter J. Cannon, Clinton, March 23, 1891.	6th regt., K, 7 Dec, 1885; co. trans. to 9th regt., 26 March, 1888; 2d, 7 Dec., 1888; 3d, 7 Dec., 1888; priv., agt., 1st agt.	.	.	.	.	.	.	Ireland.
<i>Second Lieutenant.</i> Martin J. Healey, Clinton, July 9, 1897.	9th regt., K, 9 April, 1888; 2d, 9 April, 1891; 3d, 9 April, 1892; 4th, 9 April, 1893; 5th, 9 April, 1894; 6th, 9 April, 1895; 7th, 9 April, 1896; 8th, 9 April, 1897; 2d lt., 17 May, 1897; dis., 22 June, 1897.	.	.	.	.	.	.	Clinton.
<i>COMPANY L.—Natick.</i> <i>Captain.</i> Michael E. Morris, Natick, Nov. 27, 1893.	1st regt., G, 8 June, 1886; co. trans. to 9th regt. as Co. L, 16 March, 1888; 2d, 8 June, 1889; 3d, 8 June, 1890; 4th, 8 June, 1891; priv., corp., agt., 2d lt., 9 May, 1892.	.	.	.	.	.	.	Natick.
<i>First Lieutenant.</i> Daniel J. Murphy, Natick, Nov. 27, 1893.	1st regt., G, 8 June, 1887; 9th regt., L, 16 March, 1888; to 27 Nov., 1893; agt.	.	.	.	.	.	.	Ireland.
<i>Second Lieutenant.</i> Philip Connealy, Natick, Nov. 27, 1893.	1st regt., G, 6 June, 1887; 9th regt., L, 16 March, 1888; to 27 Nov., 1893; priv.	.	.	.	.	.	.	Boston.
<i>COMPANY M.—Lowell.</i> <i>Captain.</i> Anthony D. Mitten, Lowell, June 11, 1891.	6th regt., C, 1 Jan., 1877; dis., 27 Aug., 1880; 2d, 11 Oct., 1882; dis., 6 June, 1883; priv., corp., 3d, 3 March, 1886; dis., 5 May, 1887; 9th regt., M, 2d lt., 2 April, 1888; 1st lt., 7 May, 1891.	.	.	.	.	.	.	Fitchburg.
<i>First Lieutenant.</i> Joseph S. Gillow, Lowell, Feb. 12, 1896.	9th regt., M, 17 July, 1891, to 10 Jan., 1896; priv., corp., agt., 1st agt.	.	.	.	.	.	.	Ireland.
<i>Second Lieutenant.</i> Philip McNulty, Lowell, May 4, 1893.		.	.	.	.	.	.

LIGHT ARTILLERY.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
BATTERY A — Boston. <i>Captain.</i> Jacob C. R. Peabody, Danvers, March 17, 1897.	1st corps cadets, 26 Nov., 1886, to 26 Nov., 1889; 2d brig., N. C. S., sergt., clerk, 27 April, 1893; 1st lt., battery A, 8 May, 1895.	. . . . .	Danvers.	
<i>First Lieutenants.</i> Butler Ames, Lowell, March 23, 1896.	Battery A, 25 April, 1895; sergt.,	2d Lieut., 11th U. S. inf.,	Lowell,	U. S. Military Academy.
Samuel D. Parker, Boston, March 17, 1897.	1st corps cadets, 3 Dec., 1889; 2d, 3 Dec, 1892, to 3 Dec., 1893.	. . . . .	Milton.	
<i>Assistant Surgeon</i> (rank First Lieutenant). William A. Brooks, Jr., Boston, May 23, 1896.	1st brig., amb. corps., 3 July, 1885, to 5 Feb., 1887,	. . . . .	Haverhill,	Harvard, M.D., 1891.
<i>Second Lieutenant.</i> Armory D. Wainwright, Boston, May 8, 1896.	1st battl. cav., A, 1 Dec., 1891; 2d, 1 Dec., 1894, .	. . . . .	Boston.	

FIRST BATTALION CAVALRY.

<i>Major.</i> William A. Ferriss, Boston, Dec. 21, 1897.	1st battl. cav., D, 21 April, 1894; 2d, 21 April, 1897; 3d, 6 Feb., 1891; 2d lt., 6 March, 1891; sergt., 21 Nov., 1892; 1st lt., 23 Dec., 1892; capt., 16 Jan., 1896.	Birmingham, Eng.
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<i>Adjutant</i> (rank First Lieutenant). Walter C. Wardwell, Cambridge, Jan. 8, 1897.	5th regt., B, 6 Sept., 1878; priv., corp., 2d, 1st battl art., batry C, 6 Sept., 1881, to 1 July, 1886; bugler, guidon corp., 1st battl. cav., 1 July, 1886; bugler, sergt. maj.	Richmond, Va.
<i>Quartermaster</i> (rank First Lieutenant). (Vacancy.) <i>Surgeon</i> (rank Major). George Westgate Mills, Medford, Aug. 18, 1894.	5th regt., E, 24 Feb., 1876, to 24 Feb., 1878; sergt., 1st battl. cav., hosp. stew., 7 July, 1893.	.	.	.	.	.	.	Medford, .
<i>Veterinary Surgeon</i> . Austin Peters, Boston, June 29, 1891.	.	.	.	.	.	.	.	Roxbury, .
<i>Paymaster</i> (rank First Lieutenant). (Vacancy.) <i>Inspector Rifle Practices</i> (rank First Lieutenant). (Vacancy.) <i>Chaplain</i> . (Vacancy.) COMPANY A—Boston.	1st battl. cav., A, 11 Oct., 1882, to 11 Oct., 1885; 2d, 29 Oct., 1885, to 29 Oct., 1890; 3d, 29 Oct., 1891, to 21 Feb., 1893; priv., corp., sergt., 2d lt., 21 Feb., 1893; 1st lt., May 7, 1895.	.	.	.	.	.	.	East Douglas.

Mass. Agricultural
College, 1873,
4 yrs.; M.D.,
Harv'd, 1879.

Mass. Agricultural
College; American
Vet. Col.;
M. R. C. V. S.,
London.

First Battalion Cavalry—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Frank K. Neal, South Boston, June 22, 1887.	1st batl. cav., troop A, 7 Aug., 1886; 2d, 7 Aug., 1889; 3d, 7 Aug., 1892; 4th, 7 Aug., 1896; priv., corp., sgt., 1st sgt.	. . . . .	Tuftonboro, N. H.	
<i>Second Lieutenant.</i> George Proctor, South Boston, June 22, 1887.	7th regt., F, 2d lt., 18 April, 1865; dis., 9 July, 1866; 2d, South End batt'y, 9 Aug., 1867; 2 years; 3d, 1st batl. cav., troop A, 29 April, 1884; 4th, 29 April, 1887; 5th, 29 April, 1890; 6th, 29 April, 1893; 7th, 29 April, 1896.	44th regt., F, 12 Sept., 1862, to 18 June, 1863; 1st unat. co. inf., corp., 29 April, 1864, to 1 Aug., 1864.	South Boston.	
<i>COMPANY D—Boston.</i> <i>Captain.</i> (Vacancy.)		. . . . .	England, . .	Roxbury High.
<i>First Lieutenant.</i> John Perrine, Jr., Boston, Jan. 16, 1896.	1st batl. cav., D, 28 April, 1883; 2d, 27 Sept., 1886; priv., corp., sgt., 1st sgt., 2d lt., 23 Dec., 1892.	. . . . .	Roxbury, . .	Roxbury High.
<i>Second Lieutenant.</i> James L. Fairbanks, Boston, Jan. 16, 1896.	1st batl. cav., D, 27 Jan., 1888, to 16 Jan., 1895; priv., sgt., 1st sgt.	. . . . .	

FIRST CORPS OF CADETS—Boston.

<i>Lieutenant Colonel.</i> Thomas F. Edmunds, Boston, Oct. 14, 1873.	4th batl., B (N. E. guards), 1881; adjt., 1st corps cadets, 29 Sept., 1883; maj., 18 March, 1873; lt. col., 14 Oct., 1873; dis., 28 April, 1876; re-elected 29 April, 1876; com. vacated, 11 Jan., 1882; decision sup. jud. court; re-elected, 13 Jan., 1882.	24th Mass. vols., 2d lt., 2 Sept., 1861; 1st lt., 27 Aug., 1863; adj., 17 May, 1864; capt., 16 June, 1864; maj., 16 Nov., 1864; lt. col., 7 May, 1865; mus. out, 20 Jan., 1866; bvt. col., U. S. vols.	Boston.	
<i>Major.</i> George R. Rogers, Brookline, May 29, 1883.	1st corps cadets, 28 April, 1870; corp., 28 July, 1873; agt., 12 Nov., 1872; agt. maj., 27 March, 1873; mus. in, 14 June, 1873; 1st lt., 12 Jan., 1874; capt., 21 Jan., 1875.	44th M. V. M., priv., C, 12 Sept., 1862; dis., 18 June, 1863.	Boston.	
<i>Adjutant</i> (rank First Lieutenant). James E. R. Hill, Boston, March 26, 1883.	1st corps cadets, 24 Dec., 1873; corp., 4 March, 1876; agt., 3 June, 1875; 1st agt., 8 March, 1877; agt. maj., 11 July, 1879; 1st lt., 18 July, 1879.	. . . . .	West Roxbury.	English High.
<i>Quartermaster</i> (rank First Lieutenant). Frederick B. Carpenter, Wakefield, Feb. 20, 1897.	1st corps cadets, 12 Nov., 1884; 2d, 12 Nov., 1887; 3d, 12 Nov., 1888; 4th, 19 May, 1891; 5th, 19 May, 1892; 6th, 19 May, 1893; 7th, 19 May, 1894; corp., agt., col. agt. quar. mas. agt., 27 June, 1894; 8th, 19 May, 1896; 9th, 19 May, 1896.	. . . . .	Wakefield.	
<i>Surgeon</i> (rank Major). William L. Richardson, Boston, Nov. 6, 1875.	1st corps cadets, 1 March, 1864; corp., 12 Dec., 1865; hosp. stew., 4 Sept., 1871; surg., 6 Nov., 1875; dis., 28 April, 1876; re-app., 29 April, 1876; com. vacated, 11 Jan., 1882; decision sup. jud. court; re-app., 13 Jan., 1882.	. . . . .	Boston.	M.D., Harvard, 1867.

First Corps of Cadets — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Assistant Surgeon</i> (rank First Lieutenant). Charles M. Green, Boston, Aug. 3, 1881.	5th regt., F. Aug., 1870; mus. in, 30 July, 1873; trans. to E, 24 July, 1874; 2d lt., 24 Feb., 1876; 1st lt., 24 Jan., 1876; dis., 29 June, 1877; 1st corps cadets, 30 June, 1877; hosp. stew., 5 July, 1877.	.	Medford, . .	Boston Latin: M.D., Har- vard, 1877.
<i>Paymaster</i> (rank Captain). Charles E. Stevens, Hing- ham, Jan. 9, 1874.	1st corps cadets, 7 Aug., 1860; corp., 2 Oct., 1861; sgt., 1862; quar. mas. sgt., 1st lt., quar. mas., 26 Feb., 1868; capt., paymaster, 9 Jan., 1874; dis., 28 April, 1876; re-app., 29 April, 1876; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-app., 13 Jan., 1882.	.	Boston.	
<i>Inspector Rifle Practice</i> (rank First Lieutenant). William A. Hayes, 2d, Cam- bridge, Feb. 7, 1880.	1st corps cadets, 20 Aug., 1872; mus. in, 14 June, 1873; corp., 20 June, 1874; sgt., 1 Jan., 1876; dis., 14 June, 1876; 2d, 14 June, 1876; 1st sgt., 3 July, 1878; dis., 14 June, 1879; 3d, 14 June, 1879; sgt. maj., 19 Feb., 1880; dis., 14 June, 1880; 4th, 14 June, 1880; 1st lt., 16 June, 1880.	.	Portsm'th, N. H.	
<i>Chaplain.</i> (Vacancy.)		.	.	

COMPANY A — Boston. <i>Captain.</i> Thomas B. Tricknor, Boston, June 13, 1897.	1st corps cadets, 14 Nov., 1874; corp., 22 April, 1876; sgt., 8 July, 1876; dis., 14 Nov., 1877; 2d, 14 Nov., 1877; dis., 14 Nov., 1878; 3d, 14 Nov., 1878; dis., 14 Nov., 1879; 4th, 14 Nov., 1879; sgt. maj., 16 June, 1880; dis., 14 Nov., 1880; 5th, 14 Nov., 1880; 1st lt., 31 Aug., 1881.</
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First Corps of Cadets — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY C — Boston.				
<i>Captain.</i> Andrew Robeson, Brookline, June 5, 1883.	1st corps cadets, 22 March, 1876; corp., 3 May, 1877; sgt., 29 July, 1879; 1st sgt., 6 Oct., 1881; 1st lt., 13 March, 1883.	1st N.Y. engineers, 1st lt., 26 May, 1864; capt., Feb., 1865; bvt. maj., U. S. V., 13 March, 1865.	Fall River.	
<i>First Lieutenant.</i> Walter L. Bonvé, Hingham, Feb. 19, 1889.	1st corps cadets, 29 April, 1876; corp., 9 July, 1879; sgt., 15 Sept., 1881; 1st sgt., 9 June, 1883; sgt. maj., 8 Feb., 1889.	. . . . .	Boston.	Institute of Technology.
<i>Second Lieutenant.</i> Virgil C. Pond, Brookline, March 9, 1897.	1st corps cadets, 5 July, 1883; 2d, 5 July, 1886; corp., 8 April, 1887; 3d, 5 July, 1887; 6th, 5 July, 1888; sgt., 26 Feb., 1889; 7th, 5 July, 1890; 8th, 5 July, 1891; 9th, 5 July, 1892; 1st sgt., 24 Feb., 1893; 10th, 5 July, 1893; 11th, 5 July, 1894; sgt. maj., 27 Dec., 1894; 12th, 5 July, 1895; 13th 5 July, 1896; 14th, 5 July, 1897.	. . . . .	Foxborough.	
COMPANY D — Boston.				
<i>Captain.</i> Henry B. Rice, Boston, March 13, 1883.	4th battl. inf., 1861-62; 2d regt., D., 1864; corp., sgt., 2d lt., 29 May, 1865; 1st lt., H., 31 Jan., 1866; dis.; 29 June, 1867; 1st corps cadets, 13 Oct., 1868; corp., 18 May, 1869; sgt., 11 Nov., 1872; mus. in, 14 July, 1873; 1st sgt., 23 Dec., 1875; dis., 14 July, 1876; 2d, 14 July, 1876; 1st lt., 28 June, 1878; adjt., 16 Aug., 1881.	. . . . .	Boston.	

<i>First Lieutenant.</i> Edward E. Currier, Malden, Jan. 13, 1897.	1st light battery, sgt., 15 March, 1864; dis., 30 March, 1865; 2d, 1st lt., Mil. dist. co., 162; 2 Oct., 1865; G. O., No. 17; 3d, 3d battery, capt., 28 Feb., 1868; res., 24 April, 1871; 4th, capt. and engineer, 24 brig., 16 July, 1882; col. and a. l. g., Mass. militia, 3 Jan., 1884; res., 7 Jan., 1891; 5th, 1st corps cadets, 8 Jan., 1891; dis., 8 Jan., 1892; 6th, 8 Jan., 1892; dis., 8 Jan., 1893; 7th, 8 Jan., 1893; sgt. maj., 20 March, 1893; 2d lt., 11 April, 1893.	11th Mass. batt'y, priv., 25 Aug., 1862; dis., 25 May, 1863.	Boston.
<i>Second Lieutenant.</i> Charles H. Rollins, Boston, April 13, 1897.	1st corps cadets, priv., 7 Jan., 1884; 2d, 7 Jan., 1887; 3d, 7 Jan., 1888; corp., 11 Oct., 1888; 4th, 7 Jan., 1889; 5th, 7 Jan., 1890; 6th, 7 Jan., 1891; 7th, 7 Jan., 1892; sgt., 16 May, 1892; 8th, 7 Jan., 1893; 1st sgt., 12 April, 1893; 9th, 7 Jan., 1894; 10th, 7 Jan., 1895; 11th, 7 Jan., 1896; 12th, 7 Jan., 1897; sgt. maj., 9 March, 1897.	. . . . .	Boston, . . . Chauncy Hall.

SECOND CORPS OF CADETS—Salem.

<i>Lieutenant Colonel.</i> Samuel A. Johnson, Salem, July 10, 1896.	2d corps cadets, 22 April, 1874; corp., 4 June, 1876; sgt., 16 March, 1877; dis., 22 April, 1877; 2d, 23 April, 1877; 2d lt., 21 May, 1878; 1st lt., 23 April, 1880; capt., 9 July, 1883; maj., 6 July, 1891.	. . . . .	Salem.
<i>Major.</i> Walter F. Peck, Salem, July 10, 1896.	2d corps cadets, 20 Nov., 1873, to 9 July, 1883; priv., corp., sgt. maj., 2d lt., 14 May, 1883; 1st lt., 9 June, 1883; capt., 1 July, 1887.	. . . . .	Salem.
<i>Adjutant</i> (rank First Lieutenant). Andrew Fitz, Salem, April 13, 1890.	2d corps cadets, 22 April, 1874; corp., 20 May, 1876; sgt. maj., 12 April, 1877; dis., 22 April, 1877; 2d, 23 April, 1877.	. . . . .	Pepperell.

Ninth Regiment Infantry — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Benjamin J. Flanagan, Cambridge, Feb. 11, 1890.	9th regt., H, 11 Dec., 1893; dis., 11 Dec., 1896; 2d, 11 Dec., 1896; dis., 11 Dec., 1897; 3d, 9 Jan., 1898; priv., corp., agt., 1st agt., 2d lt., 17 Feb., 1898.	.	New York, N. Y.	.
<i>Second Lieutenant.</i> Thomas F. Clark, East Boston, Jan. 9, 1894.	9th regt., H, 14 June, 1897, to 14 June, 1899; 2d, 14 June, 1899, to 14 June, 1899; 3d, 14 June, 1899, to 14 June, 1899; 4th, 14 June, 1899.	.	Boston.	.
COMPANY I — South Boston.				
<i>Captain.</i> John H. Dunn, South Boston, May 11, 1896.	2d lt., 6 July, 1891; 1st lt., 16 May, 1892.	.		.
<i>First Lieutenant.</i> William J. Casey, Boston, May 16, 1892.	9th regt., I, 25 Feb., 1899; 2d, 25 Feb., 1892; priv., corp., agt., 2d lt., 16 May, 1892.	.	South Boston.	.
<i>Second Lieutenant.</i> James A. Cully, South Boston, May 11, 1896.	9th regt., I, 1 July, 1890, to 1 July, 1893; 2d, 1 July, 1893, to 1 July, 1894; 3d, 1 July, 1894, to 1 July, 1896; 4th, 1 July, 1896; priv., corp., agt.	.	New Haven, Conn.	.
COMPANY K — Clinton.				
<i>Captain.</i> William F. Shaughnessy, Clinton, March 28, 1891.	6th regt., K, 2d lt., 7 Dec., 1886; 1st lt., 9th regt., K, 28 March, 1888.	.	Bolton.	.

<i>First Lieutenant.</i> Peter J. Cannon, Clinton, March 24, 1891.	6th regt., K, 7 Dec., 1885; co. trans. to 9th regt., 26 March, 1888; 2d, 7 Dec., 1888; 3d, 7 Dec., 1889; priv., agt., 1st agt.	.	.	.	.	.	.	Ireland.
<i>Second Lieutenant.</i> Martin J. Healey, Clinton, July 9, 1897.	9th regt., K, 9 April, 1888; 2d, 9 April, 1891; 3d, 9 April, 1892; 4th, 9 April, 1893; 5th, 9 April, 1894; 6th, 9 April, 1896; 7th, 9 April, 1896; 8th, 9 April, 1897; 2d lt., 17 May, 1897; dis., 22 June, 1897.	.	.	.	.	.	.	Clinton.
COMPANY L.—Natick. <i>Captain.</i> Michael E. Morris, Natick, Nov. 27, 1893.	1st regt., G, 8 June, 1886; co. trans. to 9th regt. as Co. L, 16 March, 1888; 2d, 8 June, 1889; 3d, 8 June, 1890; 4th, 8 June, 1891; priv., corp., agt., 2d lt., 9 May, 1892.	.	.	.	.	.	.	Natick.
<i>First Lieutenant.</i> Daniel J. Murphy, Natick, Nov. 27, 1893.	1st regt., G, 3 June, 1887; 9th regt., L, 16 March, 1888, to 27 Nov., 1893; agt.	.	.	.	.	.	.	Ireland.
<i>Second Lieutenant.</i> Philip Connealy, Natick, Nov. 27, 1893.	1st regt., G, 6 June, 1887; 9th regt., L, 16 March, 1888, to 27 Nov., 1893; priv.	.	.	.	.	.	.	Boston.
COMPANY M.—Lowell. <i>Captain.</i> Anthony D. Mitten, Lowell, June 11, 1891.	6th regt., C, 1 Jan., 1877; dis., 27 Aug., 1890; 2d, 11 Oct., 1892; dis., 6 June, 1893; priv., corp., 3d, 3 March, 1886; dis., 5 May, 1887; 9th regt., M, 2d lt., 2 April, 1888; 1st lt., 7 May, 1891.	.	.	.	.	.	.	Fitchburg.
<i>First Lieutenant.</i> Joseph S. Gillow, Lowell, Feb. 12, 1896.	9th regt., M, 17 July, 1891, to 10 Jan., 1896; priv., corp., agt., 1st agt.	.	.	.	.	.	.	Ireland.
<i>Second Lieutenant.</i> Philip McNulty, Lowell, May 4, 1893.		.	.	.	.	.	.

LIGHT ARTILLERY.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
BATTERY A — Boston. <i>Captain.</i> Jacob C. R. Peabody, Danvers, March 17, 1887.	1st corps cadets, 26 Nov., 1886, to 26 Nov., 1889; 2d brig., N. C. S., sergt. clerk, 27 April, 1888; 1st lt., Battery A, 8 May, 1888.	. . . . .	Danvers.	
<i>First Lieutenant.</i> Butler Ames, Lowell, March 23, 1886.	Battery A, 26 April, 1886; sergt.,	2d Kent., 11th U. S. inf.,	Lowell,	U. S. Military Academy.
Samuel D. Parker, Boston, March 17, 1887.	1st corps cadets, 3 Dec., 1889; 2d, 3 Dec., 1892, to 3 Dec., 1893.	. . . . .	Milton. "	
<i>Assistant Surgeon</i> (rank First Lieutenant). William A. Brooks, Jr., Boston, May 23, 1895.	1st brig., amb. corps., 3 July, 1895, to 5 Feb., 1887,	. . . . .	Haverhill,	Harvard, M.D., 1891.
<i>Second Lieutenant.</i> Armory D. Wainwright, Boston, May 8, 1896.	1st battl. cav., A, 1 Dec., 1891; 2d, 1 Dec., 1894, .	. . . . .	Boston.	

FIRST BATTALION CAVALRY.

<i>Major.</i> William A. Perrins, Boston, Dec. 21, 1897.	1st battl. cav., D, 21 April, 1894; 2d, 21 April, 1897; 3d, 6 Feb., 1891; 2d lt., 6 March, 1891; res., 21 Nov., 1892; 1st lt., 23 Dec., 1892; capt., 16 Jan. 1896.	Birmingham, Eng.
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<i>Adjutant</i> (rank First Lieutenant). Walter C. Wardwell, Cambridge, Jan. 8, 1897.						Richmond, Va.	
<i>Quartermaster</i> (rank First Lieutenant). (Vacancy.)							
<i>Surgeon</i> (rank Major). George Westgate Mills, Medford, Aug. 13, 1894.						Medford,	Mass. Agricultural College, 1878, 4 yrs.; M.D., Harvard, 1879.
<i>Veterinary Surgeon</i> . Austin Peters, Boston, June 29, 1891.						Roxbury,	Mass. Agricultural College; American Vet. Col.; M.R.C.V.S., London.
<i>Paymaster</i> (rank First Lieutenant). (Vacancy.)							
<i>Inspector Rifle Practice</i> (rank First Lieutenant). (Vacancy.)							
<i>Chaplain</i> . (Vacancy.)							
COMPANY A — Boston. <i>Captain</i> . Doris A. Young, Revere, June 29, 1897.						East Douglas.	
<i>1st batl. cav.</i> , A, 11 Oct., 1892, to 11 Oct., 1895; 2d, 29 Oct., 1896, to 29 Oct., 1890; 3d, 29 Oct., 1891, to 21 Feb., 1893; priv.; corp., sgt., 2d lt., 21 Feb., 1893; 1st lt., May 7, 1895.							

First Battalion Cavalry—Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service, Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Frank K. Neal, South Boston, June 22, 1887.	1st battl. cav., troop A, 7 Aug., 1886; 2d, 7 Aug., 1889; 3d, 7 Aug., 1892; 4th, 7 Aug., 1896; priv., corp., sgt., 1st sgt.	. . . . .	Tuftsboro, N. H.	
<i>Second Lieutenant.</i> George Proctor, South Boston, June 22, 1887.	7th regt., F, 2d lt., 18 April, 1865; dis., 9 July, 1868; 2d, South End batt'y, 9 Aug., 1867, 2 years; 3d, 1st battl. cav., troop A, 29 April, 1884; 4th, 29 April, 1887; 5th, 29 April, 1890; 6th, 29 April, 1893; 7th, 29 April, 1896.	44th regt., F, 12 Sept., 1882, to 18 June, 1883; 1st unat. co. inf., corp., 29 April, 1884, to 1 Aug., 1884.	South Boston.	
COMPANY D—Boston. <i>Captain.</i> (Vacancy.)				
<i>First Lieutenant.</i> John Perrins, Jr., Boston, Jan. 16, 1886.	1st battl. cav., D, 25 April, 1883; 2d, 27 Sept., 1886; priv., corp., sgt., 1st sgt., 2d lt., 23 Dec., 1892.	. . . . .	England, . .	Roxbury High.
<i>Second Lieutenant.</i> James L. Fairbanks, Boston, Jan. 16, 1886.	1st battl. cav., D, 27 Jan., 1888, to 16 Jan., 1895; priv., sgt., 1st sgt.	. . . . .	Roxbury, . .	Roxbury High.

FIRST CORPS OF CADETS — Boston.

<i>Lieutenant Colonel.</i> Thomas F. Edwards, Boston, Oct. 14, 1873.	4th batt., B (N. E. guards), 1861; adjt., 1st corps cadets, 2d Sept., 1868; maj., 18 March, 1873; lt. col., 14 Oct., 1873; dis., 28 April, 1876; re-elected 29 April, 1876; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-elected, 13 Jan., 1882.	24th Mass. vols., 2d lt., 2 Sept., 1861; 1st lt., 27 Aug., 1863; adj., 17 May, 1864; capt., 16 June, 1864; maj., 15 Nov., 1864; lt. col., 7 May, 1866; mus. out, 20 Jan., 1866; brt. col., U. S. vols.	Boston.
<i>Major.</i> George R. Rogers, Brookline, May 29, 1868.	1st corps cadets, 28 April, 1870; corp., 23 July, 1872; sgt., 12 Nov., 1872; sgt. maj., 27 March, 1873; mus. in, 14 June, 1873; 1st lt., 12 Jan., 1874; capt., 21 Jan., 1876.	44th M. V. M., priv., C, 12 Sept., 1862; dis., 18 June, 1863.	Boston.
<i>Adjutant</i> (rank First Lieutenant). James E. R. Hill, Boston, March 26, 1883.	1st corps cadets, 24 Dec., 1873; corp., 4 March, 1875; sgt., 3 June, 1875; 1st sgt., 8 March, 1877; sgt. maj., 11 July, 1879; 1st lt., 18 July, 1879.	. . . . .	West Roxbury, . English High.
<i>Quartermaster</i> (rank First Lieutenant). Frederick B. Carpenter, Wakefield, Feb. 20, 1897.	1st corps cadets, 12 Nov., 1884; 2d, 12 Nov., 1887; 3d, 12 Nov., 1888; 4th, 19 May, 1891; 5th, 19 May, 1892; 6th, 19 May, 1893; 7th, 19 May, 1894; corp., sgt., col. sgt., quar. mas. sgt., 27 June, 1894; 8th, 19 May, 1896; 9th, 19 May, 1896.	. . . . .	Wakefield.
<i>Surgeon</i> (rank Major). William L. Richardson, Boston, Nov. 6, 1876.	1st corps cadets, 1 March, 1864; corp., 12 Dec., 1866; hosp. stew., 4 Sept., 1871; surg., 6 Nov., 1876; dis., 28 April, 1876; re-app., 29 April, 1876; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-app., 13 Jan., 1882.	. . . . .	Boston, . . M.D., Harvard, 1867.

First Corps of Cadets — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Assistant Surgeon</i> (rank First Lieutenant). Charles M. Green, Boston, Aug. 3, 1881.	5th regt., F. Ang.; 1870; mus. in, 30 July, 1873; trans. to E, 24 July, 1874; 2d lt., 24 Feb., 1876; 1st lt., 24 Jan., 1876; dis., 29 June, 1877; 1st corps cadets, 30 June, 1877; hosp. stew., 5 July, 1877.	.	Medford, . .	Boston Latin; M.D., Har- vard, 1877.
<i>Paymaster</i> (rank Captain). Charles E. Stevens, Hing- ham, Jan. 9, 1874.	1st corps cadets, 7 Aug., 1860; corp., 2 Oct., 1861; agt., 1862; quar. mas. agt., 1st lt.; quar. mas., 28 Feb., 1868; capt., paymaster, 9 Jan., 1874; dis., 28 April, 1876; re-app., 29 April, 1876; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-app., 13 Jan., 1882.	.	Boston.	
<i>Inspector Rifle Practice</i> (rank First Lieutenant). William A. Hayes, 2d Cam- bridge, Feb. 7, 1888.	1st corps cadets, 20 Aug., 1872; mus. in, 14 June, 1873; corp., 20 June, 1874; agt., 1 Jan., 1876; dis., 14 June, 1876; 2d, 14 June, 1876; 1st agt., 8 July, 1878; dis., 14 June, 1879; 3d, 14 June, 1879; agt. maj., 19 Feb., 1880; dis., 14 June, 1880; 4th, 14 June, 1880; 1st lt., 16 June, 1880.	.	Portsm'th, N. H.	
<i>Chaplain.</i> (Vacancy.)		.		

COMPANY A — Boston.

Captain.

Thomas B. Ticknor, Boston,
June 13, 1897.

First Lieutenant.

Frank L. Joy, Boston, Nov.
13, 1894.

Second Lieutenant.

Herbert C. Wells, Wayland,
Nov. 13, 1894.

COMPANY B — Boston.

Captain.

William H. Alline, Boston,
Aug. 10, 1881.

First Lieutenant.

William B. Clarke, Boston,
May 8, 1883.

Second Lieutenant.

Winthrop Wetherbee, Bos-
ton, Dec. 14, 1894.

1st corps cadets, 14 Nov., 1874; corp., 22 April, 1876; sgt., 8 July, 1876; dis., 14 Nov., 1877; 2d, 14 Nov., 1877; dis., 14 Nov., 1878; 3d, 14 Nov., 1878; dis., 14 Nov., 1879; 4th, 14 Nov., 1879; sgt. maj., 16 June, 1880; dis., 14 Nov., 1880; 5th, 14 Nov., 1880; 1st lt., 31 Aug., 1881.	.	.	.	.	.	.	West Roxbury.	Channey Hall, Boston.
1st corps cadets, 11 Feb., 1880; corp., 12 Oct., 1880; sgt., 24 March, 1883; 1st sgt., 26 June, 1888; sgt. maj., 23 Dec., 1892; 2d lt., 10 Jan., 1893.	.	.	.	.	.	.	Boston,	English High.
1st corps cadets, 28 Sept., 1883; corp., 9 June, 1884; sgt., 11 July, 1888; 1st sgt., 30 Jan., 1886; sgt. maj., 12 April, 1893.	.	.	.	.	.	.	Boston,	English High.
2d regt., F, 27 March, 1886; sgt.; dis., 29 June, 1887; 1st corps cadets, 28 April, 1870; corp., 11 Nov., 1873; mus. in., 14 June, 1873; sgt., 16 Dec., 1873; 1st sgt., 4 March, 1875; sgt. maj., 22 Dec., 1875; 1st lt., 11 April, 1876; adjt., 16 June, 1880.	44th M. V. M., C, 12 Sept., 1882; dis., 18 June, 1883.	.	.	.	.	.	Boston.	
30th unatt. co., afterwards 2d regt., Co. C, priv., corp., sgt., Sept., 1864, to March, 1867; 1st corps cadets, 17 Jan., 1876; corp., 8 July, 1876; sgt., 27 June, 1878; 1st sgt., 28 April, 1881; sgt. maj., 22 May, 1882.	.	.	.	.	.	.	Northampton.	
1st corps cadets, 14 June, 1884; corp., 1 July, 1886; sgt., 11 Feb., 1889; 1st sgt., 20 March, 1883; sgt. maj., 4 Dec., 1894.	.	.	.	.	.	.	Cambridge,	Boston Latin, 2 years.

First Corps of Cadets — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY C — Boston. <i>Captain.</i> Andrew Robeson, Brookline, June 5, 1883.	1st corps cadets, 22 March, 1876; corp., 3 May, 1877; sgt., 29 July, 1879; 1st sgt., 6 Oct., 1881; 1st lt., 13 March, 1883.	1st N. Y. engineers, 1st lt., 26 May, 1864; capt., Feb., 1866; brt. maj., U. S. V., 13 March, 1866.	Fall River.	
<i>First Lieutenant.</i> Walter L. Bonvé, Hingham, Feb. 19, 1889.	1st corps cadets, 29 April, 1876; corp., 9 July, 1879; sgt., 15 Sept., 1881; 1st sgt., 9 June, 1883; sgt. maj., 8 Feb., 1889.	.	Boston.	Institute of Technology.
<i>Second Lieutenant.</i> Virgil C. Fond, Brookline, March 9, 1887.	1st corps cadets, 5 July, 1883; 2d, 5 July, 1886; corp., 8 April, 1887; 3d, 5 July, 1887; 6th, 5 July, 1888; sgt., 26 Feb., 1889; 7th, 5 July, 1890; 8th, 6 July, 1891; 9th, 5 July, 1892; 1st sgt., 24 Feb., 1893; 10th, 5 July, 1893; 11th, 5 July, 1894; sgt. maj., 27 Dec., 1894; 12th, 5 July, 1896; 13th, 5 July, 1896; 14th, 6 July, 1897.	.	Foxborough.	
COMPANY D — Boston. <i>Captain.</i> Henry B. Rice, Boston, March 13, 1883.	4th batl. inf., 1861-62; 2d regt., D., 1864; corp., sgt., 2d lt., 29 May, 1866; 1st lt., H., 31 Jan., 1866; dis., 29 June, 1867; 1st corps cadets, 13 Oct., 1868; corp., 18 May, 1869; sgt., 11 Nov., 1873; mus. in., 14 July, 1873; 1st sgt., 23 Dec., 1875; dis., 14 July, 1876; 2d, 14 July, 1876; 1st lt., 26 June, 1878; adjt., 10 Aug., 1881.	.	Boston.	

<p><i>First Lieutenant.</i> Edward E. Currier, Malden, Jan. 13, 1897.</p>	<p>1st light battery, sgt., 15 March, 1894; dis., 30 March, 1895; 2d, 1st lt., Mil. dist. co., 162; 2 Oct., 1895; G. O., No. 17; 3d, 3d battery, capt., 28 Feb., 1898; res., 24 April, 1871; 4th, capt. and engineer, 2d brig., 15 July, 1892; col. and a. i. g., Mass. militia, 3 Jan., 1894; res., 7 Jan., 1891; 6th, 1st corps cadets, 8 Jan., 1891; dis., 8 Jan., 1892; 6th, 8 Jan., 1892; dis., 8 Jan., 1893; 7th, 8 Jan., 1893; sgt. maj., 20 March, 1893; 2d lt., 11 April, 1893.</p>	<p>11th Mass. batt'y, priv., 25 Aug., 1862; dis., 25 May, 1863.</p>	<p>Boston.</p>
<p><i>Second Lieutenant.</i> Charles H. Rollins, Boston, April 13, 1897.</p>	<p>1st corps cadets, priv., 7 Jan., 1894; 2d, 7 Jan., 1897; 3d, 7 Jan., 1898; corp., 11 Oct., 1888; 4th, 7 Jan., 1889; 5th, 7 Jan., 1890; 6th, 7 Jan., 1891; 7th, 7 Jan., 1892; sgt., 16 May, 1892; 8th, 7 Jan., 1893; 1st sgt., 12 April, 1893; 9th, 7 Jan., 1894; 10th, 7 Jan., 1895; 11th, 7 Jan., 1896; 12th, 7 Jan., 1897; sgt., maj., 9 March, 1897.</p>	<p>.</p>	<p>Boston, . . . Chauncy Hall.</p>
<p><i>Lieutenant Colonel.</i> Samuel A. Johnson, Salem, July 10, 1896.</p>	<p>2d corps cadets, 22 April, 1874; corp., 4 June, 1875; sgt., 16 March, 1877; dis., 22 April, 1877; 2d, 23 April, 1877; 2d lt., 21 May, 1878; 1st lt., 26 April, 1880; capt., 9 July, 1883; maj., 6 July, 1891.</p>	<p>.</p>	<p>Salem.</p>
<p><i>Major.</i> Walter F. Peck, Salem, July 10, 1896.</p>	<p>2d corps cadets, 20 Nov., 1873, to 9 July, 1883; priv., corp., sgt. maj., 2d lt., 14 May, 1883; 1st lt., 9 June, 1883; capt., 1 July, 1887.</p>	<p>.</p>	<p>Salem.</p>
<p><i>Adjutant</i> (rank First Lieutenant). Andrew Fitz, Salem, April 13, 1890.</p>	<p>2d corps cadets, 22 April, 1874; corp., 20 May, 1876; sgt. maj., 12 April, 1877; dis., 22 April, 1877; 2d, 23 April, 1877.</p>	<p>.</p>	<p>Pepperell.</p>

SECOND CORPS OF CADETS—Salem.

Second Corps of Cadets — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Quartermaster</i> (rank First Lieutenant). Edward A. Simonds, Salem, July 1, 1868.	2d corps cadets, 1844; 1st lt., 23 Jan., 1865; quar. mas., 1 July, 1868; dis., 28 April, 1876; re-app., 3 May, 1876; com. vacated, 14 March, 1882; decision sup. jud. court; re-app., 14 March, 1882.	2d corps cadets, 1st sgt., 28 May, 1862; dis., 11 Oct., 1862.	Salem.	
<i>Surgeon.</i> James E. Simpson, Salem, May 1, 1860.	8th regt., asst. surg., 18 May, 1861; res., 4 May, 1863; asst. surg., 4 May, 1863.	. . . . .	Brewer, Me.,	Harvard, 1860.
<i>Assistant Surgeon</i> (rank First Lieutenant). J. William Voss, Peabody, July 10, 1866.				
<i>Paymaster</i> (rank First Lieutenant). Edward A. Maloon, Beverly, April 28, 1868.	2d corps cadets, April, 1864; mus. in, 2 July, 1873; sgt., 4 June, 1876; dis., 2 July, 1876; 2d, 14 July, 1876; 1st sgt., 16 March, 1877; dis., 14 July, 1879; 3d, 25 July, 1879; sgt. maj., 1 June, 1880; 2d lt., 8 Feb., 1882.	. . . . .	Salem.	
<i>Inspector Rifle Practice</i> (rank First Lieutenant). Charles S. Tucker man, Salem, May 1, 1868.	Nav. brig. paymaster, 25 April, 1864; res., 19 Feb., 1866.	. . . . .	Salem.	
<i>Chaplain.</i> Elvin G. Prescott, Salem, Sept. 17, 1867.	. . . . .	. . . . .	Hampton Falls, N. H.	

Second Corps of Cadets — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service, Subsequent Service and Commission.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Charles F. Ropes, Salem, July 12, 1895.	2d corps cadets, 29 Feb., 1884, to 12 Oct., 1893; corp., sgt., sgt. maj., 2d lt., 12 Oct., 1893.	. . . . .	Salem.	
<i>Second Lieutenant.</i> F. Ernest Clark, Lynn, March 12, 1897.	2d corps cadets, 9 Dec., 1892; 2d, 9 Dec., 1895; priv., corp., sgt.	. . . . .	New Haven, Conn.	
COMPANY D — Lowell.				
<i>Captain.</i> George D. Kimball, Lowell, Jan. 26, 1894.	2d corps cadets, 18 Oct., 1887; 1st lt., 6 July, 1891,	. . . . .	Lowell.	
<i>First Lieutenant.</i> George E. Worthen, Lowell, Jan. 26, 1894.	6th regt., C, 9 Feb., 1891, to 9 Feb., 1894; 2d, 4 April, 1894; 1st lt., 23 March, 1897; res., 10 March, 1891; 3, 2d corps cadets, 16 April, 1891; priv., corp., sgt., 1st sgt., 2d lt., 12 Oct., 1893.	12th N.H. vols., E, 14 Aug., 1892; priv., corp., sgt., 1st lt., 18 Oct., 1894; dis., 4 July, 1895; exp. term.	Lowell.	
<i>Second Lieutenant.</i> (Vacancy.)				

NAVAL BRIGADE.

<i>Captain.</i> John W. Weeks, West New- ton, April 3, 1894.	Naval battl., D, lt. comdg., 25 March, 1890; lt. comdr., 20 March, 1892.	Appointed cadet midship'm, May, 1877; midshipman, June, 1883; hon. dis., July, 1888.	Lancaster, N.H.,	U. S. N. Acad- emy, 4 years.
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<i>Lieutenant Commanders.</i> Arthur B. Denny, Brookline, April 22, 1893.	Naval battl., 26 Jan., 1892; chief boatswain's mate, ensign, 11 Oct., 1892; lt., junior grade, 28 March, 1893.	Anbursdale,	English High, Boston; Bos- ton Latin.
William M. Paul, Boston, April 3, 1894.	Naval battl., B, lt. comdg., 25 March, 1890, .	U. S. N., 9 years; ensign, 1893; master, 1876; lt., 17 March, 1871; res., 23 March, 1871.	.	.	.	Boston,	U. S. N. Acad- emy, 4 years.
<i>Brigade Adjutant</i> (rank Lieutenant). Edward Felham Dodd, Brookline, April 25, 1894.	Naval battl., D, ensign, 25 March, 1890; battl. adjt., 22 March, 1893.	.	.	.	.	Brookline,	English High.
<i>Ordnance Officer</i> (rank Lieutenant). Henry N. Sweet, Boston, March 22, 1893.	Naval battl., C, 25 March, 1890; seaman, gunner's mate, boatswain's mate; ensign, 25 Jan., 1892; lt., junior grade, 11 Oct., 1892.	.	.	.	.	Lancaster, N. H.	
<i>Equipment Officer</i> (rank Lieutenant). William A. Cary, Boston, June 8, 1897.	Naval brig., C, 25 March, 1890; ensign, 25 March, 1890; lt., junior grade, 25 Nov., 1890; lt. comdg., 26 Jan., 1892; res., 31 Dec., 1894.	.	.	.	.	Roxbury.	
<i>Paymaster</i> (rank Lieutenant, Junior Grade). Franklin D. Williams, New- ton, Feb. 25, 1896.	Naval battl., C, 6 May, 1890; coxswain, gunner's mate, boatswain's mate, ensign, 23 March, 1892; battl. adjt., 20 Dec., 1892; brig. adjt., 22 March, 1893; res., 1 Nov., 1893; 1st corps cadets, 1 Nov., 1893, to 25 Feb., 1896; corp.	.	.	.	.	Shanghai, China,	Boston Latin.
<i>Surgeon</i> (rank Lieutenant Commander). Gardner W. Allen, Boston, April 25, 1894.	Naval battl., C, 25 March, 1890; seaman, quar- mas., gunner's mate, boatswain's mate, ensign, 3 Jan., 1893; asst. surg., 22 March, 1893.	.	.	.	.	Bangor, Me.,	Harvard, 1892.
<i>Engineer</i> (rank Lieutenant). (Vacancy.)		.	.	.	.

Naval Brigade—Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service, Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Signal Officer</i> (rank Lieutenant, Junior Grade). James P. Parker, Brookline, March 6, 1897.	Naval brig., C, 8 Sept., 1891; 2d, 8 Sept., 1894; 3d, 8 Sept., 1896; seaman, coxswain, quar. mas.; trans. to petty staff, 4 March, 1896; chief quar. mas.; trans. to signal corps 26 June, 1896; signal man; 4th, 8 Sept., 1898.	. . . . .	Hong Kong, China.	Harvard.
<i>Aid</i> (rank Lieutenant, Junior Grade). Charles B. Perkins, Boston, Aug. 21, 1895.	Naval brig., C, seaman, 30 Nov., 1891; chief G. M., 1 April, 1898.	. . . . .	Florence, Italy.	
<i>Assistant Surgeon</i> (rank Lieutenant, Junior Grade). Richard F. O'Neill, Boston, May 23, 1897.	. . . . .	. . . . .	Montevideo, Uruguay.	Harvard.
<i>COMPANY A.</i> <i>Lieutenant, Chief of Division.</i> Charles A. Foster, Boston, Dec. 1, 1896.	. . . . .	U. S. N., lieut., retired, April, 1895,	Akron, Ohio.	U. S. Naval Academy.
<i>Lieutenant, Junior Grade.</i> Walter R. Addicks, Brookline, Aug. 19, 1897.	. . . . .	Engineer Corps, U. S. Naval Academy; cadet eng., 1878; res., 1883.	Philadelphia, Pa.	
<i>Ensign.</i> Frank L. Solomon, Somerville, May 16, 1894.	Naval battl., A, 9 May, 1890; 2d, 9 May, 1893; seaman, gunner's mate, 14 Feb., 1893; boatswain's mate, 28 Nov., 1893.	. . . . .	No. Pownal, Vt.,	Institute Technology.

COMPANY B.											
<i>Lieutenant, Chief of Division.</i> James H. Dillaway, Jr., Cambridge, April 17, 1894.		1st battl. cav. D, 5 June, 1883, to 5 June, 1886; 2d, 22 June, 1887; trans. to 1st regt., B, 6 Sept., 1887; trans. to N. C. S., 1st battl. cav., gildon sgt.; dis., 20 June, 1890; 3d, 22 June, 1890; trans. to naval battl., B, 20 Feb., 1891; seaman, boat-swain's mate, ensign, 31 Jan., 1893; lt., junior grade, 23 April, 1893.	.	.	.	.	.	.	.	Cambridge.	
<i>Lieutenants, Junior Grade.</i> Charles H. Brigham, Boston, March 25, 1890.		1st battl. ar'y, A, 28 Dec., 1885; corp., 18 Feb., 1886; sgt., 13 Jan., 1888; dis., 24 Dec., 1888; 2d, 28 Dec., 1888; dis., 28 Dec., 1889; naval battl., B, 25 March, 1890; seaman.	.	.	.	.	.	.	.	Boston.	English High; U. S. N. tor- pedo course, 1896.
Horace F. Fuller, Boston, April 17, 1894.		Naval battl., B, coxswain, 10 Sept., 1890; boat-swain's mate, 14 April, 1891; ensign, 25 April, 1893.	.	.	.	.	.	.	.	Boston.	
<i>Ensign.</i> Daniel H. Sughrue, Boston, April 17, 1894.		Naval battl., B, 25 March, 1890; quar. mas., 23 June, 1891; cor., 13 Dec., 1892; 2d, 25 March, 1893; gunner's mate, 25 April, 1893.	.	.	.	.	.	.	.	Charlestown.	
COMPANY C.											
<i>Lieutenant, Chief of Division.</i> James O. Porter, Boston, Feb. 11, 1896.		Naval battl., C, 25 March, 1890, to 30 Oct., 1891; 2d, 14 May, 1893; seaman, quar. mas., gunner's mate, 1st B. M.; ensign, 28 May, 1896.	.	.	.	.	.	.	.	Boston.	
<i>Lieutenant, Junior Grade.</i> William E. McKay, Dor- chester, Oct. 20, 1896.		.	.	.	.	.	.	.	.
<i>Ensign.</i> Charles H. Parker, Brook- line, Oct. 20, 1896.		Naval brig., C, 2 Feb., 1892, to 2 Feb., 1896; 2d, 2 Feb., 1896; seaman, quar. mas., gunner's mate, boatswain's mate.	.	.	.	.	.	.	.
		Cadet eng.; U. S. N., Oct., 1891; naval cadet, 5 Aug., 1892; dis., 30 June, 1897.	.	.	.	.	.	.	.	Philadelphia, Pa., U. S. N. Acad- emy.	
		.	.	.	.	.	.	.	.	Hong Kong, China.	

Naval Brigade — Continued.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY D.				
<i>Lieutenant, Chief of Division.</i> Gardner I. Jones, Boston, May 8, 1896.	Naval battl., D, 10 Sept., 1890; quar. mas., 16 Dec., 1891; boatswain's mate, 9 April, 1893; 2d, 16 Sept., 1893; ensign, 6 March, 1894; lt., junior grade, 6 March, 1895.	.	Melrose.	
<i>Lieutenant, Junior Grade.</i> George S. Soltridge, Boston, March 8, 1896.	Naval battl., D, ensign, 25 March, 1890; lt., junior grade, 28 March, 1893; res., 15 Jan., 1896.	.	Portland, Me.,	U. S. N. Academy.
<i>Ensign.</i> (Vacancy.)				
COMPANY E.				
<i>Lieutenant, Chief of Division.</i> Henry D. Sears, Lynn, Sept. 30, 1892.	Naval battl., C, 26 March, 1890; seaman, gunner and boatswain's mate; ensign, 1 Dec. 1891.	.	Boston,	English High; Inst. Tech.
<i>Lieutenant, Junior Grade.</i> Magnus F. S. Von Loesecke, Lynn, June 30, 1893.	Naval brigade, E, ensign, 30 Sept., 1892,	3d infanterie, Kingdom of Saxony, Germany, 2d lt., voluntarily discharged.	Lubeck, Germ'y,	Royal School of Cadets, Ger.; Staff College, Germany.
<i>Ensign.</i> Harry P. Crosby, Lynn, Jan. 16, 1896.	Naval brigade, E, 30 Sept., 1892, to 30 Sept., 1895; 2d, 8 Dec., 1895; seaman, coxswain, chief boatswain's mate.	.	Wellesley.	

COMPANY F.						
<i>Lieutenant, Chief of Division.</i> (Vacancy.)						
<i>Lieutenant, Junior Grade.</i> George R. H. Buffington, Fall River, April 16, 1896.		1st regt., M., 21 Feb., 1893, to 6 June, 1893; 2d, naval brigade, F, 30 Sept., 1892; ensign, 11 Dec., 1894.	.	.	.	Fall River.
William H. Beattie, Fall River, May 14, 1895.		Naval brigade, F, 30 Sept., 1892; seaman, boat- swain's mate, ensign, 11 Dec., 1894.	.	.	.	Newport, R. I.
<i>Ensign.</i> Edward B. Jennings, Fall River, April 16, 1896.		Naval brigade, F, 30 Sept., 1892; seaman, gunner's mate, 1st boatswain's mate.	.	.	.	Portsmouth, R. I.
Charles L. Holmes, Fall River, May 14, 1896.		Naval brigade, F, 30 Sept., 1892; seaman.	.	.	.	
COMPANY G.						
<i>Lieutenant, Chief of Division.</i> George N. Gardiner, New Bedford, March 2, 1896.		Naval brigade, G, 28 Nov., 1892; lt., jun. grade, 28 Nov., 1892.	.	.	.	New Bedford, High.
<i>Lieutenant, Junior Grade.</i> A. Ernest Thomas, New Bedford, Nov. 28, 1892.		Naval brigade, G, 28 Nov., 1892, . . . . .	.	.	.	New Bedford High, Insti- tute Technol- ogy.

Naval Brigade — Concluded.

NAME, ADDRESS, RANK AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of Other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Ensign.</i> Albert R. Pierce, New Bedford, April 5, 1893.	Naval brigade, G, 23 Nov., 1892; seaman.			
COMPANY H.				
<i>Lieutenant, Chief of Division.</i> Jenness K. Dexter, Springfield, March 6, 1893.	Naval brigade, H, 6 March, 1893, . . . . .	. . . . .	. . . . .	U. S. N. Academy.
<i>Lieutenants, Junior Grade.</i> Henry S. Crossman, Springfield, March 6, 1893.	Naval brigade, H, 6 March, 1893.			
William O. Cohn, Springfield, June 20, 1894.	Naval brigade, H, ensign, 6 March, 1893.			
<i>Ensigns.</i> Walter S. Bart, Springfield, March 6, 1893.	Naval brigade, H, 6 March, 1893.			
Frederick T. Lay, Springfield, June 20, 1894.	Naval brig., H, 6 March, 1893; seaman, gunner's mate, 6 April, 1893.	. . . . .	Springfield.	

ROSTER.

COMMISSIONED OFFICERS IN ORDER OF LINEAL RANK.

ROGER WOLCOTT, *Governor and Commander-in-Chief.*

Staff of Commander-in-Chief.

NAME AND RANK.	Date of Commission.	Title.
Dalton, Samuel, Major General, . . .	Jan. 4, 1883,	Adjutant General.
Blood, Robert A., Brigadier General, . .	May 28, 1896,	Surgeon General.
Appleton, Francis H., Brigadier General, .	Jan. 7, 1897,	Commissary General.
Hoar, Rockwood, Brigadier General, . .	7, 1897,	Judge Advocate Gen.
Guild, Curtis, Jr., Brigadier General, . .	7, 1897,	Ins. Gen. Rifle Prac.
Carter, James L., Brigadier General, . .	July 9, 1897,	Inspector General.
Billings, John D., Colonel, . . .	Jan. 7, 1897,	Aide-de-Camp.
Sohler, William D., Colonel, . . .	7, 1897,	Aide-de-Camp.
Jewett, George R., Colonel, . . .	7, 1897,	Aide-de-Camp.
Stevens, Frank B., Colonel, . . .	7, 1897,	Aide-de-Camp.
King, Frederick G., Colonel, . . .	13, 1892,	Asst. Ins. General.
Wellington, Fred. W., Colonel, . . .	4, 1894,	Asst. Ins. General.
Morgan, Richard H., Colonel, . . .	7, 1897,	Asst. Ins. General.
Locke, Frank L., Colonel, . . .	7, 1897,	Asst. Ins. General.
Frye, James A., Colonel, . . .	7, 1897,	Asst. Ins. General.
Soutter, James T., Colonel, . . .	7, 1897,	Asst. Ins. General.
Capelle, William C., Colonel, . . .	1, 1896,	Asst. Adj. General.
Robins, Edward B., Colonel, . . .	7, 1897,	Asst. Adj. General.
Bradley, J. Payson, Colonel, . . .	7, 1897,	Asst. Adj. General.
Sears, Richard D., Colonel, . . .	7, 1897,	Asst. Adj. General.
Dexter, Gordon, Colonel, . . .	7, 1897,	Asst. Q. M. General.
Converse, Harry E., Colonel, . . .	7, 1897,	Asst. Q. M. General.
Morgan, Roger, Colonel, . . .	7, 1897,	Asst. Q. M. General.

Brigadiers General and Staff.

No.	NAME AND RANK.	Date of Commission.	Brigade.	Staff.
<i>Brigadiers General.</i>				
1	Mathews, Thomas R., . . .	July 19, 1897,	1st.	
2	Bancroft, William A., . . .	30, 1897,	2d.	
<i>Staff Officers.</i>				
1	Benyon, George H., Lieut. Colonel,	July 30, 1897,	2d,	Asst. Adj. Gen.
2	Hagar, Walter C., Lieut. Colonel,	Sept. 17, 1897,	1st,	Asst. Adj. Gen.
3	Marion, Otis H., Lieut. Colonel, .	Aug. 12, 1897,	1st,	Med. Director.
4	Devine, William H., Lieut. Colonel,	Sept. 11, 1897,	2d,	Med. Director.

Brigadiers General and Staff—Concluded.

No.	NAME AND RANK.	Date of Commission.	Brigade.	Staff.
1	Goff, William H., Major,	Aug. 21, 1897,	2d,	Asst. Insp. Gen.
2	Richardson, Frank S., Major,	Sept. 8, 1897,	1st,	Asst. Insp. Gen.
3	Edes, Robert Ball, Major,	Aug. 2, 1897,	2d,	Asst. Insp. Gen.
4	Brigham, William H., Major,	Sept. 27, 1897,	1st,	Rifle Practice. Asst. Insp. Gen. Rifle Practice.
1	Dewey, Henry S., Captain,	Feb. 25, 1889,	1st,	Judge Advocate.
2	Rantoul, Augustus N., Captain,	30, 1893,	2d,	Aide-de-Camp.
3	Parker, Francis S., Captain,	July 9, 1894,	2d,	Aide-de-Camp.
4	Bange, Francis R., Captain,	5, 1896,	2d,	Judge Advocate.
5	Richards, Henry N., Captain,	Jan. 7, 1897,	2d,	Prov. Marshal.
6	Chase, George H., Captain,	May 24, 1897,	1st,	Aide-de-Camp.
7	Glines, Edward, Captain,	Aug. 12, 1897,	1st,	Aide-de-Camp.
8	Barnes, Frederic P., Captain,	2, 1897,	2d,	Brigade Q. M.
9	Pope, Albert L., Captain,	15, 1897,	1st,	Prov. Marshal.
10	Kenney, Charles, Captain,	18, 1897,	1st,	Brigade Q. M.
11	Thompson, George M., Captain,	19, 1897,	1st,	Engineer.
12	Bancroft, Hugh, Captain,	Sept. 13, 1897,	2d,	Engineer.
1	Sprague, Henry W., 1st Lieut.,	April 20, 1891,	2d,	Signal Officer.
2	Lovett, George E., 1st Lieut.,	Mar. 27, 1897,	1st,	Signal Officer.

Ambulance Corps.

No.	NAME AND RANK.	Date of Commission.
1	Standish, Myles, Captain,	April 20, 1894.
2	Bell, Robert E., 1st Lieutenant,	Nov. 22, 1897.
3	Stedman, Joseph C., 2d Lieutenant,	Nov. 22, 1897.

Field and Staff Officers of Infantry.

No.	NAME AND RANK.	Date of Commission.	Regiment.
<i>Colonels.</i>			
1	Clark, Embury P.,	Feb. 2, 1889,	2d Regiment.
2	Parsons, Henry,	Mar. 24, 1890,	6th Regiment.
3	Bogan, Frederick B.,	Jan. 3, 1893,	9th Regiment.
4	Pew, William A., Jr.,	June 28, 1896,	8th Regiment.
5	Pfaff, Charles,	July 28, 1897,	1st Regt. H. Art.
6	Whitney, Jophanus H.,	Aug. 6, 1897,	5th Regiment.
<i>Lieutenant Colonels.</i>			
1	Edmonds, Thomas F.,	Oct. 14, 1873,	1st Corps Cadets.
2	Logan, Lawrence J.,	Nov. 6, 1889,	9th Regiment.
3	Woodward, Charles F.,	Mar. 24, 1890,	6th Regiment.
4	Hovey, Charles L.,	5, 1891,	1st Regt. H. Art.
5	Shumway, Edwin R.,	Nov. 3, 1893,	2d Regiment.
6	Johnson, Samuel A.,	July 10, 1896,	2d Corps Cadets.
7	Bailey, Edwin W. M.,	Oct. 2, 1896,	8th Regiment.
8	Oakes, William H.,	Aug. 6, 1897,	5th Regiment.

Field and Staff Officers of Infantry—Continued.

No.	NAME AND RANK.	Date of Commission.	Regiment.
<i>Majors.</i>			
1	Grady, Patrick J.,	April 8, 1881,	9th Regiment.
2	Rogers, George R.,	May 29, 1883,	1st Corps Cadets.
3	Chaffin, George H.,	16, 1884,	6th Regiment.
4	Donovan, William H.,	June 27, 1888,	9th Regiment.
5	Southmayd, Frederick G.,	Feb. 2, 1889,	2d Regiment.
6	Taylor, George H.,	July 2, 1890,	6th Regiment.
7	Dyar, Parile A.,	May 5, 1891,	1st Regt. H. Art.
8	O'Connor, Michael J.,	Mar. 30, 1892,	9th Regiment.
9	Darling, Charles K.,	April 4, 1893,	6th Regiment.
10	Whipple, Reuben A.,	Nov. 3, 1893,	2d Regiment.
11	Mossman, Adelbert M.,	May 23, 1894,	5th Regiment.
12	Dow, William C.,	June 28, 1896,	8th Regiment.
13	Peck, Walter F.,	July 10, 1896,	2d Corps Cadets.
14	Fairbanks, Henry B.,	30, 1896,	2d Regiment.
15	Stopford, William,	Oct. 2, 1896,	8th Regiment.
16	Graves, Frank A.,	2, 1896,	8th Regiment.
17	Woodman, Charles B.,	Mar. 12, 1897,	1st Regt. H. Art.
18	Purbeck, Dudley B.,	June 30, 1897,	8th Regiment.
19	Quimby, George F.,	July 28, 1897,	1st Regt. H. Art.
20	Ballard, Harry P.,	Aug. 6, 1897,	5th Regiment.
21	Morrison, Walter E.,	6, 1897,	5th Regiment.
<i>Adjutants—First Lieutenants.</i>			
1	Fitz, Andrew,	April 13, 1880,	2d Corps Cadets.
2	Hill, J. Edward R.,	Mar. 26, 1883,	1st Corps Cadets.
3	Kelley, Joseph J.,	April 16, 1892,	9th Regiment.
4	Eldredge, Edward H.,	Nov. 27, 1892,	8th Regiment.
5	Hawkins, Paul R.,	May 12, 1896,	2d Regiment.
6	Lamson, Arthur C.,	Jan. 21, 1897,	6th Regiment.
7	Lake, Charles H.,	Mar. 12, 1897,	1st Regt. H. Art.
8	Locke, Elmore E.,	Aug. 26, 1897,	5th Regiment.
<i>Quartermasters—First Lieutenants.</i>			
1	Simonds, Edward A.,	July 1, 1868,	2d Corps Cadets.
2	Colson, Charles D.,	16, 1881,	2d Regiment.
3	Keenan, John S.,	Sept. 14, 1891,	1st Regt. H. Art.
4	Wonson, Charles Fred.,	July 16, 1896,	8th Regiment.
5	Carpenter, Frederick B.,	Feb. 20, 1897,	1st Corps Cadets.
6	Hall, Boardman,	Mar. 22, 1897,	6th Regiment.
7	Fennessey, Jeremiah G.,	July 7, 1897,	9th Regiment.
8	Ramsay, James M.,	Sept. 7, 1897,	5th Regiment.
<i>Surgeons—Majors.</i>			
1	Richardson, William L.,	Nov. 6, 1875,	1st Corps Cadets.
2	Foster, Charles C.,	Mar. 22, 1889,	6th Regiment.
3	Simpson, James E.,	May 1, 1896,	2d Corps Cadets.
4	Cogswell, William,	20, 1896,	8th Regiment.
5	Brown, Orland J.,	30, 1896,	2d Regiment.
6	Porter, Omer P.,	Mar. 13, 1897,	6th Regiment.
7	Dearing, Howard S.,	Aug. 14, 1897,	1st Regt. H. Art.
8	Magurn, Francis,	Sept. 20, 1897,	9th Regiment.
<i>Assistant Surgeons—First Lieutenants.</i>			
1	Green, Charles M.,	Aug. 3, 1881,	1st Corps Cadets.
2	Chase, H. Lincoln,	July 25, 1889,	5th Regiment.
3	Jenkins, Thomas L.,	May 20, 1896,	8th Regiment.
4	Herrick, Thomas T.,	June 1, 1896,	2d Regiment.
5	Voss, J. Williams,	July 10, 1896,	2d Corps Cadets.
6	Jewett, Walter K.,	April 5, 1897,	6th Regiment.
7	Rolfe, William A.,	Nov. 29, 1897,	1st Regt. H. Art.
8	McGillicuddy, Cornelius J.,	Dec. 4, 1897,	9th Regiment.

Field and Staff Officers of Infantry — Concluded.

No.	NAME AND RANK.	Date of Commission.	Regiment.
1	<i>Paymaster — Captain.</i> Stevens, Charles E.,	Jan. 9, 1874,	1st Corps Cadets.
2	<i>Paymasters — First Lieutenants.</i> Maloon, Edward A.,	April 28, 1883,	2d Corps Cadets.
3	Parker, Horace B.,	May 26, 1886,	1st Regt. H. Art.
4	Warren, Albert C.,	Dec. 27, 1889,	5th Regiment.
5	Tucker, Edward G.,	May 14, 1890,	6th Regiment.
6	Dobbins, Henry,	Feb. 12, 1891,	9th Regiment.
7	Edson, Archibald C.,	Mar. 19, 1892,	2d Regiment.
8	Barr, James C.,	Feb. 15, 1897,	8th Regiment.
1	<i>Inspectors of Rifle Practice — First Lieutenants.</i> Breen, John,	June 21, 1888,	9th Regiment.
2	Hayes, William A., 2d,	Feb. 7, 1889,	1st Corps Cadets.
3	Paine, John B.,	June 20, 1894,	1st Regt. H. Art.
4	Barroll, Thomas D.,	Dec. 26, 1896,	8th Regiment.
5	Tuckerman, Charles S.,	May 1, 1896,	2d Corps Cadets.
6	Taylor, Albert E.,	12, 1896,	2d Regiment.
7	Smith, B. Farnham,	April 14, 1897,	6th Regiment.
8	Clark, Herbert A.,	Sept. 7, 1897,	5th Regiment.
1	<i>Chaplains.</i> Lee, James,	July 1, 1884,	9th Regiment.
2	Dusseault, William F.,	May 14, 1890,	6th Regiment.
3	Welwood, George C.,	9, 1891,	2d Regiment.
4	Sanders, George D.,	21, 1891,	8th Regiment.
5	Horton, Edward A.,	June 6, 1896,	1st Regt. H. Art.
6	Prescott, Elvin J.,	Sept. 17, 1897,	2d Corps Cadets.
7	House, Elwin L.,	Dec. 8, 1897,	5th Regiment.

Line Officers of Infantry.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
1	<i>Captains.</i> Braley, Sierra L.,	Dec. 17, 1878,	M,	1st Regt. H. Art.
2	Ailine, William H.,	Aug. 10, 1881,	B,	1st Corps Cadets.
3	Rice, Henry B.,	Mar. 13, 1883,	D,	1st Corps Cadets.
4	Robeson, Andrew,	June 5, 1883,	C,	1st Corps Cadets.
5	Frothingham, Joseph H.,	May 27, 1887,	D,	1st Regt. H. Art.
6	Leonard, John J.,	Mar. 8, 1888,	G,	2d Regiment.
7	Williamson, Charles,	19, 1888,	I,	1st Regt. H. Art.
8	Murray, Geo. F. H.,	May 1, 1888,	B,	9th Regiment.
9	McDonald, Henry,	Feb. 11, 1889,	B,	2d Regiment.
10	Danforth, Norris O.,	Sept. 16, 1889,	F,	1st Regt. H. Art.
11	Keefe, Daniel J.,	17, 1889,	A,	9th Regiment.
12	Hayes, John J.,	Feb. 11, 1890,	H,	9th Regiment.
13	Joubert, Joseph H.,	May 6, 1890,	F,	9th Regiment.
14	Stover, Willis W.,	Nov. 17, 1890,	A,	5th Regiment.
15	Pierce, Frederick E.,	Jan. 16, 1891,	L,	2d Regiment.
16	Chick, Albert B.,	Feb. 4, 1891,	G,	1st Regt. H. Art.
17	Shaughnessy, William F.,	Mar. 23, 1891,	K,	9th Regiment.
18	Whiting, Fred M.,	April 15, 1891,	L,	1st Regt. H. Art.
19	Williams, William J.,	20, 1891,	L,	6th Regiment.
20	Little, Philip,	May 1, 1891,	-	2d Corps Cadets.

Line Officers of Infantry—Continued.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>Captains—Concluded.</i>				
21	Clement, Murray D., . . .	May 11, 1891,	F,	5th Regiment.
22	Mitten, Anthony D., . . .	June 11, 1891,	M,	9th Regiment.
23	Priest, George H., . . .	Mar. 18, 1892,	B,	6th Regiment.
24	Butler, Willard C., . . .	May 16, 1892,	D,	5th Regiment.
25	Meredith, Francis, Jr., . . .	July 16, 1892,	H,	5th Regiment.
26	Carr, Edward B., . . .	Aug. 24, 1892,	G,	6th Regiment.
27	Williams, Henry L., . . .	Dec. 13, 1892,	I,	2d Regiment.
28	Gibson, Edward J., . . .	Jan. 2, 1893,	A,	6th Regiment.
29	Lombard, Walter E., . . .	23, 1893,	B,	1st Regt. H. Art.
30	Goodell, Ulysses A., . . .	Mar. 10, 1893,	K,	6th Regiment.
31	Quinlan, Thomas F., . . .	July 6, 1893,	C,	9th Regiment.
32	Mason, Edward E., . . .	10, 1893,	B,	5th Regiment.
33	Morris, Michael E., . . .	Nov. 27, 1893,	L,	9th Regiment.
34	Horton, Frank S., . . .	Jan. 26, 1894,	-	2d Corps Cadets.
35	Kimball, George D., . . .	26, 1894,	-	2d Corps Cadets.
36	Crosier, William J., . . .	Feb. 14, 1894,	D,	2d Regiment.
37	Barrett, Edwin J., . . .	April 5, 1894,	A,	2d Regiment.
38	Moynihan, Jeremiah, . . .	Aug. 27, 1894,	G,	9th Regiment.
39	Nutter, Charles P., . . .	Mar. 11, 1895,	C,	1st Regt. H. Art.
40	Bean, Horace S., . . .	June 14, 1895,	B,	8th Regiment.
41	Hicks, Herbert O., . . .	25, 1895,	M,	2d Regiment.
42	Sullivan, John J., . . .	25, 1895,	E,	9th Regiment.
43	Ropes, Reuben W., . . .	July 12, 1895,	-	2d Corps Cadets.
44	Rider, Phineas L., . . .	Aug. 13, 1895,	C,	2d Regiment.
45	Perkins, Alexander G., . . .	Oct. 12, 1895,	A,	8th Regiment.
46	Pratt, Walter L., . . .	Dec. 16, 1895,	H,	1st Regt. H. Art.
47	Bordman, John, Jr., . . .	Jan. 27, 1896,	A,	1st Regt. H. Art.
48	Horton, Edward J., . . .	Feb. 24, 1896,	G,	8th Regiment.
49	Forbes, James, . . .	Mar. 19, 1896,	L,	8th Regiment.
50	Dow, William C., . . .	20, 1896,	F,	8th Regiment.
51	Cook, Cyrus H., . . .	23, 1896,	I,	6th Regiment.
52	Barber, Philip I., . . .	April 9, 1896,	E,	2d Regiment.
53	Dunn, John H., . . .	May 11, 1896,	I,	9th Regiment.
54	Grelg, Alexander, Jr., . . .	18, 1896,	C,	6th Regiment.
55	Hanson, Linwood E., . . .	June 15, 1896,	G,	5th Regiment.
56	Stone, Arthur L., . . .	Sept. 5, 1896,	F,	2d Regiment.
57	Williams, John E., . . .	21, 1896,	I,	8th Regiment.
58	Springer, Ernest R., . . .	Oct. 26, 1896,	C,	5th Regiment.
59	Warriner, William S., . . .	Dec. 18, 1896,	K,	2d Regiment.
60	Ticknor, Thomas B., . . .	Jan. 13, 1897,	-	1st Corps Cadets.
61	Sweetser, Warren E., . . .	18, 1897,	H,	6th Regiment.
62	Barrett, John F., . . .	19, 1897,	M,	6th Regiment.
63	McDowell, John F., . . .	Feb. 15, 1897,	D,	6th Regiment.
64	Stopford, Frederick W., . . .	Mar. 2, 1897,	E,	8th Regiment.
65	Hilliker, Charles T., . . .	15, 1897,	D,	8th Regiment.
66	Marshall, Isaac N., . . .	15, 1897,	E,	6th Regiment.
67	Jackson, Thomas E., . . .	18, 1897,	F,	6th Regiment.
68	Clare, James P., . . .	April 20, 1897,	M,	6th Regiment.
69	Chase, Arthur P., . . .	June 7, 1897,	K,	8th Regiment.
70	Nichols, Walter P., . . .	July 6, 1897,	H,	8th Regiment.
71	Kincaid, Henry L., . . .	Sept. 8, 1897,	K,	5th Regiment.
72	Cutting, Frank P., . . .	8, 1897,	I,	5th Regiment.
73	Sykes, George H., . . .	Oct. 12, 1897,	I,	5th Regiment.
74	Crotty, David M., . . .	14, 1897,	D,	9th Regiment.
75	Howes, Frederic S., . . .	25, 1897,	K,	1st Regt. H. Art.
76	Tucker, Frank, . . .	Nov. 29, 1897,	C,	8th Regiment.
77	Clark, James C. D., . . .	Dec. 15, 1897,	E,	5th Regiment.
<i>First Lieutenants.</i>				
1	Clarke, William B., . . .	May 8, 1883,	B,	1st Corps Cadets.
2	Tisdell, Moses H., . . .	July 18, 1888,	A,	2d Regiment.
3	Tolman, William S., . . .	Dec. 10, 1888,	A,	5th Regiment.

Line Officers of Infantry—Continued.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>First Lieutenants—Continued.</i>				
4	Bouvé, Walter L.,	Feb. 19, 1889,	C,	1st Corps Cadets.
5	Flanigan, Benjamin J.,	11, 1890,	H,	9th Regiment.
6	Sanda, Patrick A.,	May 6, 1890,	F,	9th Regiment.
7	Crane, Henry,	12, 1890,	C,	9th Regiment.
8	Cannon, Peter J.,	Mar. 23, 1891,	K,	9th Regiment.
9	Jackson, William H.,	April 20, 1891,	L,	6th Regiment.
10	Nostrom, Charles F.,	May 11, 1891,	C,	1st Regt. H. Art.
11	Day, John E.,	Sept. 21, 1891,	B,	1st Regt. H. Art.
12	Mann, James H.,	Feb. 8, 1892,	L,	5th Regiment.
13	Moulton, Horatio D.,	Mar. 18, 1892,	B,	6th Regiment.
14	Field, Charles H.,	April 8, 1892,	L,	2d Regiment.
15	McDonald, Fred.,	July 16, 1892,	H,	5th Regiment.
16	Fairweather, William,	Aug. 24, 1892,	G,	6th Regiment.
17	Fuller, David,	Nov. 22, 1892,	M,	1st Regt. H. Art.
18	Phillips, Ferdinand H.,	Feb. 20, 1893,	F,	1st Regt. H. Art.
19	Higgins, Andrew M.,	Mar. 10, 1893,	K,	6th Regiment.
20	Spencer, John E.,	April 28, 1893,	A,	2d Corps Cadets.
21	Rogers, George M.,	July 10, 1893,	A,	9th Regiment.
22	Hamilton, Clifford E.,	Aug. 7, 1893,	F,	5th Regiment.
23	Murphy, Daniel J.,	Nov. 27, 1893,	L,	9th Regiment.
24	Packard, Daniel W.,	Dec. 18, 1893,	I,	1st Regt. H. Art.
25	Young, William L.,	Jan. 1, 1894,	B,	2d Regiment.
26	Worthen, George E.,	26, 1894,	D,	2d Corps Cadets.
27	Hosmer, Frank P.,	April 13, 1894,	E,	2d Regiment.
28	Facey, Charles W.,	May 7, 1894,	B,	5th Regiment.
29	Walsh, James F.,	June 19, 1894,	B,	9th Regiment.
30	Hines, Mathew E.,	Aug. 27, 1894,	G,	9th Regiment.
31	Joy, Frank L.,	Nov. 13, 1894,	A,	1st Corps Cadets.
32	Lewis, Arthur E.,	19, 1894,	D,	5th Regiment.
33	Thayer, Glenroy A.,	Dec. 17, 1894,	I,	2d Regiment.
34	Gillow, Joseph S.,	Feb. 12, 1895,	M,	9th Regiment.
35	Swan, William L.,	Mar. 20, 1895,	L,	1st Regt. H. Art.
36	Webb, Arthur N.,	June 21, 1895,	B,	2d Corps Cadets.
37	Barry, John J.,	25, 1895,	E,	9th Regiment.
38	Inman, Harry B.,	July 8, 1895,	C,	5th Regiment.
39	Ropes Charles F.,	12, 1895,	C,	2d Corps Cadets.
40	McNeilley, John S.,	Aug. 7, 1895,	E,	6th Regiment.
41	Flanders, William F.,	Oct. 12, 1895,	A,	8th Regiment.
42	Renfrew, William,	Dec. 16, 1895,	H,	1st Regt. H. Art.
43	Wilson, Frank S.,	Jan. 8, 1896,	G,	1st Regt. H. Art.
44	Fullerton, E. Dwight,	27, 1896,	A,	1st Regt. H. Art.
45	Crowley, Thomas F.,	Feb. 20, 1896,	F,	8th Regiment.
46	Hart, Joseph S.,	Mar. 23, 1896,	I,	6th Regiment.
47	Pettingell, John M.,	April 3, 1896,	B,	8th Regiment.
48	Casey, William J.,	May 11, 1896,	I,	9th Regiment.
49	Swift, Lewis H.,	18, 1896,	C,	6th Regiment.
50	Chambers, Joseph S.,	June 23, 1896,	L,	8th Regiment.
51	French, Henry W.,	Oct. 19, 1896,	K,	8th Regiment.
52	Quirk, Joseph P.,	Nov. 27, 1896,	G,	2d Regiment.
53	Hunter, Robert W.,	Dec. 2, 1896,	D,	2d Regiment.
54	Donney, Frank H.,	8, 1896,	I,	8th Regiment.
55	Canfield, George I.,	14, 1896,	M,	8th Regiment.
56	Powers, Philip C.,	18, 1896,	K,	2d Regiment.
57	Gibbs, Joseph L.,	Jan. 11, 1897,	E,	1st Regt. H. Art.
58	Currier, Edward E.,	13, 1897,	-	1st Corps Cadets.
59	Walton, Charles E.,	18, 1897,	A,	6th Regiment.
60	Barnstead, George R.,	18, 1897,	H,	6th Regiment.
61	Lynch, Christopher M.,	Feb. 15, 1897,	D,	6th Regiment.
62	Cobey, Thomas J.,	Mar. 15, 1897,	D,	8th Regiment.
63	Potter, Albert L.,	April 14, 1897,	F,	2d Regiment.
64	Fish, Edward B.,	16, 1897,	H,	2d Regiment.
65	Whitcomb, Henry B.,	20, 1897,	M,	6th Regiment.

Line Officers of Infantry — Continued.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>First Lieutenants — Concluded.</i>				
66	Taylor, Franklin G.,	May 4, 1897,	F,	6th Regiment.
67	Masury, S. Frank,	July 6, 1897,	H,	8th Regiment.
68	Whitney, William H.,	Sept. 8, 1897,	K,	5th Regiment.
69	Richardson, Charles A.,	Oct. 12, 1897,	I,	5th Regiment.
70	Murphy, Fred. J.,	14, 1897,	D,	9th Regiment.
71	McCarthy, Thomas,	18, 1897,	G,	5th Regiment.
72	Kimball, Charles H.,	19, 1897,	M,	6th Regiment.
73	Packard, P. Frank,	23, 1897,	K,	1st Regt. H. Art.
74	McIsaac, Charles M.,	Nov. 29, 1897,	G,	8th Regiment.
75	Marshall, Edgar A.,	29, 1897,	C,	8th Regiment.
76	Allen, Frank L.,	30, 1897,	C,	2d Regiment.
77	Crozier, George J.,	Dec. 2, 1897,	M,	2d Regiment.
78	Farnham, Charles H.,	7, 1897,	E,	8th Regiment.
79	Neelson, Otto J. C.,	15, 1897,	E,	5th Regiment.
<i>Second Lieutenants.</i>				
1	Desmond, Michael J.,	June 20, 1890,	B,	9th Regiment.
2	Boles, Michael S.,	Feb. 13, 1891,	F,	9th Regiment.
3	Dana, James W.,	Sept. 14, 1891,	D,	1st Regt. H. Art.
4	Underwood, Marshall,	21, 1891,	B,	1st Regt. H. Art.
5	Colburn, David W.,	Mar. 18, 1892,	B,	6th Regiment.
6	Dunton, Edwin A.,	June 13, 1892,	D,	5th Regiment.
7	Horton, George E.,	20, 1892,	I,	1st Regt. H. Art.
8	Gilson, Henry Y.,	Aug. 11, 1892,	H,	6th Regiment.
9	Howard, George S.,	24, 1892,	G,	6th Regiment.
10	Meek, William J.,	Feb. 20, 1893,	F,	1st Regt. H. Art.
11	McNulty, Philip,	May 4, 1893,	M,	9th Regiment.
12	Bray, Roland W.,	June 22, 1893,	A,	5th Regiment.
13	Sullivan, Timothy J.,	July 10, 1893,	A,	9th Regiment.
14	Connealey, Philip,	Nov. 27, 1893,	L,	9th Regiment.
15	Clark, Thomas F.,	Jan. 9, 1894,	H,	9th Regiment.
16	Foley, Joseph J.,	15, 1894,	C,	9th Regiment.
17	Lucke, Frederick H.,	April 5, 1894,	A,	2d Regiment.
18	Gray, Edwin R.,	13, 1894,	E,	2d Regiment.
19	Kirby, Charles J.,	May 7, 1894,	B,	5th Regiment.
20	Hurley, John F.,	Aug. 27, 1894,	G,	9th Regiment.
21	Wells, Herbert C.,	Nov. 13, 1894,	-	1st Corps Cadets.
22	Braxton, George W.,	23, 1894,	L,	6th Regiment.
23	Wetherbee, Winthrop,	Dec. 14, 1894,	-	1st Corps Cadets.
24	Movnihau, Daniel J.,	17, 1894,	I,	2d Regiment.
25	Hall, Arthur E.,	April 24, 1896,	C,	1st Regt. H. Art.
26	Cheney, Fred A.,	May 1, 1895,	L,	1st Regt. H. Art.
27	Laferriere, Ernest J.,	June 25, 1895,	M,	2d Regiment.
28	Coolidge, Clarence W.,	Aug. 7, 1895,	E,	6th Regiment.
29	Langdon, George W.,	Oct. 30, 1896,	A,	8th Regiment.
30	Grant, Bertie E.,	Dec. 16, 1895,	H,	1st Regt. H. Art.
31	Putney, Newton E.,	Jan. 14, 1896,	K,	6th Regiment.
32	Gindrat, Louis R.,	20, 1896,	F,	5th Regiment.
33	Eaton, A. Mason, Jr.,	Feb. 19, 1896,	A,	1st Regt. H. Art.
34	Jewell, David E.,	Mar. 20, 1896,	F,	8th Regiment.
35	Stinson, Frank,	April 20, 1896,	B,	8th Regiment.
36	Cully, James A.,	May 11, 1896,	I,	9th Regiment.
37	Vesper, Harry J.,	11, 1896,	B,	2d Regiment.
38	Estey, Frank L.,	Oct. 19, 1896,	K,	8th Regiment.
39	Daley, Robert W.,	26, 1896,	C,	5th Regiment.
40	Sweeney, Thos. A.,	Nov. 27, 1896,	G,	2d Regiment.
41	Phillips, Francis D.,	Dec. 2, 1896,	D,	2d Regiment.
42	Mason, Fayette B.,	11, 1896,	L,	2d Regiment.
43	Parkhurst, Harry H.,	18, 1896,	K,	2d Regiment.
44	Harthaway, Horatio, Jr.,	Jan. 11, 1897,	E,	1st Regt. H. Art.
45	Gray, Frank E.,	18, 1897,	A,	6th Regiment.
46	Whelan, Andrew J.,	Feb. 15, 1897,	D,	6th Regiment.

Line Officers of Infantry—Concluded.

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>Second Lieutenants—Concluded.</i>				
47	Gowing, James H.,	Feb. 17, 1897,	G,	1st Regt. H. Art.
48	Poad, Virgil C.,	Mar. 9, 1897,	-	1st Corps Cadets.
49	Dalton, Harry F.,	12, 1897,	-	2d Corps Cadets.
50	Symonds, George E.,	12, 1897,	-	2d Corps Cadets.
51	Clark, F. Ernest,	12, 1897,	-	2d Corps Cadets.
52	Young, William F.,	15, 1897,	D,	8th Regiment.
53	Wilson, Henry B.,	April 12, 1897,	M,	8th Regiment.
54	Rollins, Charles H.,	13, 1897,	-	1st Corps Cadets.
55	Brown, Louis G.,	14, 1897,	F,	2d Regiment.
56	Brines, Charles E.,	15, 1897,	D,	9th Regiment.
57	Holden, Charles S.,	16, 1897,	H,	2d Regiment.
58	Taylor, Frank,	20, 1897,	M,	5th Regiment.
59	Decker, William M.,	May 3, 1897,	I,	6th Regiment.
60	Moore, Frank E.,	4, 1897,	F,	6th Regiment.
61	Perry, William H.,	18, 1897,	I,	8th Regiment.
62	Pierce, Charles S.,	July 6, 1897,	H,	8th Regiment.
63	Healey, Martin J.,	9, 1897,	K,	9th Regiment.
64	Perkins, Clarence A.,	Sept. 8, 1897,	L,	5th Regiment.
65	Spear, Charles F.,	8, 1897,	K,	5th Regiment.
66	Coleman, Edward P.,	Oct. 12, 1897,	I,	5th Regiment.
67	Cutler, George S.,	18, 1897,	G,	5th Regiment.
68	Smith, Freeman L.,	19, 1897,	M,	6th Regiment.
69	Murphy, Cornelius J.,	Nov. 23, 1897,	E,	9th Regiment.
70	Livingston, Thomas,	24, 1897,	C,	6th Regiment.
71	Nutt, James C.,	29, 1897,	G,	8th Regiment.
72	Denning, Frank B.,	29, 1897,	C,	8th Regiment.
73	Clark, Frederick M., Jr.,	30, 1897,	C,	2d Regiment.
74	Gleason, Albert A.,	Dec. 3, 1897,	K,	1st Regt. H. Art.
75	Whitney, Orville J.,	15, 1897,	E,	5th Regiment.
76	Harrison, Frederick W.,	21, 1897,	M,	1st Regt. H. Art.

Field, Staff and Line Officers of Light Artillery.

NAME AND RANK.	Date of Commission.	Co.	
<i>Major.</i>			
Duchesney, Lawrence N.,	May 19, 1893,	-	1st Battalion.
<i>Adjutant, rank First Lieutenant.</i>			
Bradford, Lewis H.,	Dec. 14, 1897,	-	1st Battalion.
<i>Quartermaster, rank First Lieutenant.</i>			
Hennessey, William H.,	May 24, 1893,	-	1st Battalion.
<i>Surgeon, rank Major.</i>			
Harvey, John F.,	May 26, 1893,	-	1st Battalion.
<i>Assistant Surgeon, rank First Lieutenant.</i>			
Brooks, William A., Jr.,	May 23, 1895,	A,	Unattached.
<i>Veterinary Surgeon, rank First Lieutenant.</i>			
Osgood, Frederic H.,	April 5, 1893,	-	1st Battalion.
<i>Paymaster, rank First Lieutenant.</i>			
Clapp, Henry B.,	May 24, 1893,	-	1st Battalion.
<i>Captains.</i>			
Stedman, William L.,	May 24, 1893,	C,	1st Battalion.
Bruso, Joseph, Jr.,	Mar. 24, 1894,	B,	1st Battalion.
Peabody, Jacob C. R.,	17, 1897,	A,	Unattached.
<i>First Lieutenants.</i>			
Sanborn, George A.,	Oct. 14, 1887,	C,	1st Battalion.
Haynes, Herbert W.,	April 1, 1892,	B,	1st Battalion.
Sargent, Charles F.,	May 24, 1893,	C,	1st Battalion.
Gould, William T.,	Mar. 24, 1894,	B,	1st Battalion.
Ames, Butler,	23, 1896,	A,	Unattached.
Parker, Samuel D.,	17, 1897,	A,	Unattached.
<i>Second Lieutenants.</i>			
Goldsmith, George H.,	May 24, 1893,	C,	1st Battalion.
Powell, John S.,	24, 1893,	C,	1st Battalion.
Wainwright, Amory D.,	8, 1895,	A,	Unattached.
Lewis, William A.,	Sept. 30, 1896,	B,	1st Battalion.

Field, Staff and Line Officers of Cavalry.

NAME AND RANK.	Date of Commission.	Co.	
<i>Major.</i>			
Perrins, William A.,	Dec. 21, 1897,	-	1st Battalion.
<i>Adjutant, rank First Lieutenant</i>			
Wardwell, Walter C.,	Jan. 8, 1897,	-	1st Battalion.
<i>Quartermaster, rank First Lieutenant.</i> (Vacancy.)			
<i>Surgeon, rank Major.</i>			
Mills, George Westgate,	Aug. 13, 1894,	-	1st Battalion.
<i>Assistant Surgeon, rank First Lieutenant.</i>			
Howard, Amasa,	Feb. 19, 1889,	F,	Unattached.
<i>Veterinary Surgeon, rank First Lieutenant.</i>			
Peters, Austin,	June 29, 1891,	-	1st Battalion.
<i>Paymaster, rank First Lieutenant.</i> (Vacancy.)			
<i>Inspector Rifle Practice, rank First Lieut.</i> (Vacancy.)			
<i>Chaplain.</i> (Vacancy.)			
<i>Captains.</i>			
Shaw, Elisha H.,	Sept. 16, 1893,	F,	Unattached.
Young, Doris A.,	June 22, 1897,	A,	1st Battalion.
<i>First Lieutenants.</i>			
Leighton, Amos R.,	Sept. 16, 1893,	F,	Unattached.
Perrins, John, Jr.,	Jan. 16, 1896,	D,	1st Battalion.
Neal, Frank K.,	June 22, 1897,	A,	1st Battalion.
<i>Second Lieutenants.</i>			
Quigley, William J.,	Sept. 16, 1893,	F,	Unattached.
Fairbanks, James L.,	Jan. 16, 1896,	D,	1st Battalion.
Proctor, George,	June 22, 1897,	A,	1st Battalion.

Field and Staff Officers of Naval Brigade.

NAME AND RANK.	Date of Commission.	Co.	
<i>Captain.</i>			
Weeks, John W.,	April 3, 1894,	-	Brigade.
<i>Lieutenant Commanders.</i>			
Denny, Arthur B.,	April 22, 1893,	-	1st Battalion.
Paul, William M.,	" 3, 1894,	-	2d Battalion.
<i>Brigade Adjutant, rank Lieutenant.</i>			
Dodd, Edward Pelham	April 25, 1894,	-	Brigade.
<i>Ordnance Officer, rank Lieutenant.</i>			
Sweet, Henry M.,	Mar. 22, 1893,	-	Brigade.
<i>Equipment Officer, rank Lieutenant.</i>			
Cary, William A.,	June 8, 1897,	-	Brigade.
<i>Paymaster, rank Lieutenant (Junior Grade).</i>			
Williams, Franklin D.,	Feb. 25, 1896,	-	Brigade.
<i>Surgeon, rank Lieutenant Commander.</i>			
Allen, Gardner W.,	April 25, 1894,	-	Brigade.
<i>Engineer, rank Lieutenant.</i>			
Fry, Alfred B.,	Mar. 22, 1893,	-	Brigade.
<i>Signal Officer, rank Lieutenant (Junior Grade).</i>			
Parker, James P.,	Mar. 6, 1897,	-	Brigade.
<i>Aid, rank Lieutenant (Junior Grade).</i>			
Perkins, Charles B.,	Aug. 21, 1895,	-	Brigade.
<i>Assistant Surgeon, rank Lieutenant (Junior Grade).</i>			
O'Neill, Richard F.,	May 29, 1897,	-	-

Line Officers of Naval Brigade.

NAME AND RANK.	Date of Commission.	Co.	
<i>Lieutenants, Chief of Division.</i>			
Sears, Henry D.,	Sept. 30, 1892,	E,	2d Battalion.
Dexter, Jenness K.,	Mar. 6, 1893,	H,	2d Battalion.
Dillaway, James H., Jr.,	April 17, 1894,	B,	1st Battalion.
Porter, James Otis,	Feb. 11, 1896,	C,	1st Battalion.
Gardiner, George N.,	Mar. 2, 1896,	G,	2d Battalion.
Jones, Gardner I.,	May 8, 1896,	D,	1st Battalion.
Foster, Charles A.,	Dec. 1, 1896,	A,	1st Battalion.
<i>Lieutenants (Junior Grade).</i>			
Brigham, Charles H.,	Mar. 25, 1890,	B,	1st Battalion.
Thomas, A. Ernest,	Nov. 28, 1892,	G,	2d Battalion.
Crossman, Henry S.,	Mar. 6, 1893,	H,	2d Battalion.
Von Loewcke, Magnus F. S.,	June 30, 1893,	E,	2d Battalion.
Fuller, Horace F.,	April 17, 1894,	B,	1st Battalion.
Cohn, William O.,	June 20, 1894,	H,	2d Battalion.
Buffington, George R. H.,	April 16, 1895,	F,	2d Battalion.
Beattie, William H.,	May 14, 1895,	F,	2d Battalion.
Chase, Daniel,	Jan. 16, 1896,	E,	2d Battalion.
Selfridge, George S.,	May 8, 1896,	D,	1st Battalion.
McKay, William E.,	Oct. 20, 1896,	C,	1st Battalion.
Addicks, Walter B.,	Aug. 19, 1897,	A,	1st Battalion.
<i>Ensigns.</i>			
Barr, Walter S.,	Mar. 6, 1893,	H,	2d Battalion.
Pierce, Albert R.,	April 5, 1893,	G,	2d Battalion.
Sughrue, Daniel H.,	" 17, 1894,	B,	1st Battalion.
Solomon, Frank L.,	May 15, 1894,	A,	1st Battalion.
Ley, Frederick T.,	June 20, 1894,	H,	2d Battalion.
Jennings, Edward B.,	April 16, 1895,	F,	2d Battalion.
Holmes, Charles L.,	May 14, 1895,	F,	2d Battalion.
Crosby, Harry P.,	Jan. 16, 1896,	E,	2d Battalion.
Parker, Charles H.,	Oct. 20, 1896,	C,	1st Battalion.

TABLE NO. 1. — *Enrolled Militia of 1897, showing by Counties the Number of Persons between the Ages of 18 and 45 Years liable to Military Duty.*

COUNTIES.	1896.	1897.	Increase.	Decrease.
Barnstable, . . .	2,722	2,594	84	212
Berkshire, . . .	14,773	14,964	651	460
Bristol,	34,228	35,860	1,756	124
Dukes,	560	528	11	43
Essex,	54,977	55,018	1,853	1,312
Franklin, . . .	6,410	6,508	460	362
Hampden, . . .	19,322	19,222	542	642
Hampshire, . .	7,856	8,260	512	108
Middlesex, . .	97,407	99,255	3,498	1,650
Nantucket, . .	408	408	—	—
Norfolk, . . .	21,960	23,577	2,169	552
Plymouth, . .	18,360	19,093	1,087	354
Suffolk, . . .	93,003	96,690	3,737	50
Worcester, . .	50,045	51,998	4,001	2,048
Totals, . . .	422,031	433,975	20,361	8,417

Increase over 1896, 11,944.

TABLE No. 2. — *Organization of Volunteer Militia.*

FIRST BRIGADE — BRIGADIER GENERAL THOMAS R. MATHEWS, BOSTON.						
Second Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Embury P. Clark, . . .	Springfield.		
Sixth Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Henry Parsons, . . .	Marlborough.		
First Regiment Heavy Artillery, . . .	12 batteries, . . .	Colonel, . . .	Charles Pluff, . . .	Boston.		
First Battalion Light Artillery, . . .	2 batteries, 4 guns each, . . .	Major, . . .	Lawrence N. Duchesney, . . .	Lawrence.		
Company F, Cavalry, . . .	1 company, . . .	Captain, . . .	Eliana H. Shaw, . . .	No. Chelmsford.		
Signal Corps, . . .	- - -	First Lieutenant, . . .	George E. Lovett, . . .	Boston.		
SECOND BRIGADE — BRIGADIER GENERAL WILLIAM A. BANCROFT, CAMBRIDGE.						
Ninth Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Fred'k B. Bogan, . . .	Boston.		
Eighth Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	William A. Pew, Jr., . . .	Salem.		
Fifth Regiment Infantry, . . .	12 companies, . . .	Colonel, . . .	Jonhannus H. Whitney, . . .	Medford.		
First Battalion Cavalry, . . .	2 companies, . . .	Major, . . .	William A. Perrins, . . .	Boston.		
Battery A, Light Artillery, . . .	1 battery, 4 guns, . . .	Captain, . . .	Jacob C. R. Peabody, . . .	Danvers.		
Signal Corps, . . .	- - -	First Lieutenant, . . .	Henry W. Sprague, . . .	Malden.		
NAVAL BRIGADE, CORPS OF CADETS AND AMBULANCE CORPS — UNATTACHED.						
Naval Brigade, . . .	8 companies, . . .	Captain, . . .	John W. Weeks, . . .	Boston.		
First Corps Cadets, . . .	4 companies, . . .	Lieut. Colonel, . . .	Thomas F. Edmands, . . .	Boston.		
Second Corps Cadets, . . .	4 companies, . . .	Lieut. Colonel, . . .	Samuel A. Johnson, . . .	Salem.		
Ambulance Corps, . . .	1 company, . . .	Captain, . . .	Myles Standish, . . .	Boston.		

Gatling guns with infantry regiments.

TABLE NO. 3.—*Locations of Headquarters of Brigades, Regiments, Battalions and Armories of Companies, by Cities, Towns and Counties.*

CITY OR TOWN.	COUNTY.	HEADQUARTERS.	Regiment.	Companies of Infantry, Heavy Artillery and Naval Brigade.	Companies of Cavalry.	Batteries of Artillery.	Signal Corps.	Ambulance Corps.	Totals.
Adams, . .	Berkshire, .	-	2d,	M, . .	-	-	-	-	1
Amesbury, .	Essex, .	-	8th,	B, . .	-	-	-	-	1
Attleborough, .	Bristol, .	-	5th,	I, . .	-	-	-	-	1
Beverly, . .	Essex, .	-	8th,	E, . .	-	-	-	-	1
Boston, . .	Suffolk, .	1st Corps Cadets,	-	A, B, C, D,	-	-	-	-	4
" . .	" . .	1st Brigade, .	-	-	-	-	-	-	-
" . .	" . .	1st " . .	-	-	-	1st,	-	-	-
" . .	" . .	2d " . .	-	-	-	-	-	-	-
" . .	" . .	2d " . .	-	-	-	2d,	-*	-	-
" . .	" . .	1st Regt. H. Art.,	-	A, C, D, G, K, L,	-	-	-	-	6
" . .	" . .	5th Regiment, .	-	A, H, . .	-	-	-	-	2
" . .	" . .	-	6th,	L, . .	-	-	-	-	1
" . .	" . .	9th Regiment, .	-	A, B, C, D, E, H, I,	-	-	-	-	7
" . .	" . .	1st Bat. Cavalry,	-	-	A, D,	-	-	-	2
" . .	" . .	-	-	-	-	A,	-	-	1
" . .	" . .	Naval Brigade, .	-	A, B, C, D,	-	-	-	-	4
Braintree, .	Norfolk, .	-	5th,	K, . .	-	-	-	-	1
Brockton, .	Plymouth, .	-	1st,	I, . .	-	-	-	-	1
Cambridge, .	Middlesex, .	-	1st,	B, . .	-	-	-	-	1
Cambridge, .	Middlesex, .	-	5th,	B, . .	-	-	-	-	1
Chelsea, . .	Suffolk, .	-	1st,	H, . .	-	-	-	-	1
Clinton, . .	Worcester, .	-	9th,	K, . .	-	-	-	-	1
Concord, . .	Middlesex, .	-	6th,	I, . .	-	-	-	-	1
Danvers, . .	Essex, .	-	8th,	K, . .	-	-	-	-	1
Fall River, .	Bristol, .	-	1st,	M, F,†	-	-	-	-	2
Fitchburg, .	Worcester, .	-	6th,	B, D, . .	-	-	-	-	2
Frammingham, .	Middlesex, .	-	6th,	E, . .	-	-	-	-	1
Gardner, . .	Worcester, .	-	2d,	F, . .	-	-	-	-	1
Gloucester, .	Essex, .	-	8th,	G, . .	-	-	-	-	1
Greenfield, .	Franklin, .	-	2d,	L, . .	-	-	-	-	1
Haverhill, .	Essex, .	-	8th,	F, . .	-	-	-	-	1
Hudson, . .	Middlesex, .	-	5th,	M, . .	-	-	-	-	1
Holyoke, . .	Hampden, .	-	2d,	D, . .	-	-	-	-	1
Lawrence, .	Essex, .	1st Bat. Lt. Art.,	-	-	-	C,	-	-	1

* First detachment.

† Co. F, Naval Brigade.

TABLE No. 3 — Concluded.

CITY OR TOWN.	COUNTY.	HEADQUARTERS.	Regiment.	Companies of Infantry and Naval Bri- gade.	Companies of Cavalry.	Batteries of Artillery.	Signal Corps.	Ambulance Corps.	Totals.
Lawrence, .	Essex, .	-	8th,	L, . .	-	-	-	-	1
Lawrence, .	Essex, .	-	9th,	F, . .	-	-	-	-	1
Lowell, . .	Middlesex, .	-	6th,	C, G, M, .	-	-	-	2d,*	3
" . .	" . .	-	9th,	M, . .	-	-	-	-	1
" . .	" . .	-	2d C'd's	D, . .	-	-	-	-	1
Lynn, . .	Essex, .	-	8th,	D, I, E,†	-	-	-	-	3
Malden, . .	Middlesex, .	-	5th,	L, . .	-	-	-	-	1
Marblehead, .	Essex, .	-	8th,	C, . .	-	-	-	-	1
Marlborough, .	Middlesex, .	6th Regiment, .	6th,	F, . .	-	-	-	-	1
Medford, . .	Middlesex, .	-	5th,	E, . .	-	-	-	-	1
Milford, . .	Worcester, .	-	6th,	M, . .	-	-	-	-	1
New Bedford, .	Bristol, .	-	1st,	E, G,‡	-	-	-	-	2
Newburyport, .	Essex, .	-	8th,	A, . .	-	-	-	-	1
Northampton, .	Hampshire, .	-	2d,	I, . .	-	-	-	-	1
Newton, . .	Middlesex, .	-	5th,	C, . .	-	-	-	-	1
Natick, . .	Middlesex, .	-	9th,	L, . .	-	-	-	-	1
Orange, . .	Franklin, .	-	2d,	E, . .	-	-	-	-	1
Plymouth, .	Plymouth, .	-	5th,	D, . .	-	-	-	-	1
Salem, . .	Essex, .	2d Corps Cadets,	-	A, B, C, .	-	-	-	-	3
Salem, . .	Essex, .	8th Regiment, .	8th,	H, . .	-	-	-	-	1
Somerville, .	Middlesex, .	-	8th,	M, . .	-	-	-	-	1
Southbridge, .	Worcester, .	-	6th,	K, . .	-	-	-	-	1
Springfield, .	Hampden, .	2d Regiment, .	2d,	-	-	-	-	-	-
Springfield, .	Hampden, .	-	2d,	B, G, K, H,§	-	-	-	-	4
Stoneham, .	Middlesex, .	-	6th,	H, . .	-	-	-	-	1
Taunton, . .	Bristol, .	-	1st,	F, . .	-	-	-	-	1
Wakefield, .	Middlesex, .	-	6th,	A, . .	-	-	-	-	1
Waltham, . .	" . .	-	5th,	F, . .	-	-	-	-	1
Westford, . .	" . .	-	-	-	F,||	-	-	-	1
Woburn, . .	" . .	-	5th,	G, . .	-	-	-	-	1
Worcester, .	Worcester, .	-	2d,	A, C, H, K,	-	-	-	-	4
" . .	" . .	-	-	-	-	B,	-	-	1
" . .	" . .	-	9th,	G, . .	-	-	-	-	1

* Second detachment. † Co. E, Naval Brigade. ‡ Co. G, Naval Brigade.

Co. H, Naval Brigade. || Detachment at Carlisle, Chelmsford and North Chelmsford.

TABLE No. 4—*Armory Rent Roll.*

CITY OR TOWN.	ORGANIZATION.	Amount re- turned by City or Town.	Amount al- lowed.
Adams, . . .	Co. M, Second Regiment Infantry, . . .	\$900 00	\$400 00
Amesbury, . . .	B, Eighth " " " " . . .	400 00	400 00
Attleborough, . . .	I, Fifth " " " " . . .	600 00	200 00
Beverly, . . .	E, Eighth " " " " . . .	400 00	400 00
Boston, . . .	Headquarters, First Brigade, . . .	500 00	200 00
" . . .	" Second Brigade, . . .	900 00	200 00
" . . .	" First Reg't Infantry, . . .	200 00	200 00
" . . .	" Fifth " " " " . . .	200 00	200 00
" . . .	" Ninth " " " " . . .	200 00	200 00
" . . .	" First Batt'n Cavalry, . . .	200 00	200 00
" . . .	Co. A, First Reg't Heavy Artillery, . . .	400 00	400 00
" . . .	C, " " " " " " . . .	400 00	400 00
" . . .	D, " " " " " " . . .	400 00	400 00
" . . .	G, " " " " " " . . .	400 00	400 00
" . . .	K, " " " " " " . . .	400 00	400 00
" . . .	L, " " " " " " . . .	400 00	400 00
" . . .	A, Fifth Regiment Infantry, . . .	1,200 00	50 00
" . . .	H, Fifth " " " " . . .	400 00	50 00
" . . .	L, Sixth " " " " . . .	1,085 00	50 00
" . . .	A, Ninth " " " " . . .	400 00	400 00
" . . .	B, " " " " " " . . .	400 00	400 00
" . . .	C, " " " " " " . . .	400 00	400 00
" . . .	D, " " " " " " . . .	400 00	50 00
" . . .	E, " " " " " " . . .	400 00	400 00
" . . .	H, " " " " " " . . .	400 00	400 00
" . . .	I, " " " " " " . . .	400 00	400 00
" . . .	First Corps Cadets, H'dq'rs and 4 Co's, . . .	4,800 00	1,800 00
" . . .	Battery A, Light Artillery, . . .	2,300 00	600 00
" . . .	Co. A, First Battalion Cavalry, . . .	2,000 00	600 00
" . . .	Co. D, First Battalion Cavalry, . . .	1,200 00	500 00
" . . .	Signal Corps, First Brigade, . . .	200 00	200 00
" . . .	Signal Corps, Second Brigade, . . .	200 00	200 00
" . . .	Detachment Ambulance Corps, . . .	100 00	100 00
Brockton, . . .	Co. I, First Reg't Heavy Artillery, . . .	1,000 00	400 00
Braintree, . . .	K, Fifth Regiment Infantry, . . .	400 00	400 00
Cambridge, . . .	B, First Reg't Heavy Artillery, . . .	400 00	400 00
Cambridge, . . .	B, Fifth Regiment Infantry, . . .	400 00	400 00
Carlisle, . . .	F, Cavalry (detachment), . . .	75 00	75 00
Chelmsford, . . .	F, Cavalry (detachment), . . .	300 00	300 00
Chelsea, . . .	H, First Reg't Heavy Artillery, . . .	900 00	400 00
Concord, . . .	I, Sixth Regiment Infantry, . . .	400 00	400 00
Clinton, . . .	K, Ninth " " " " . . .	400 00	400 00
Danvers, . . .	K, Eighth " " " " . . .	400 00	400 00
Fall River, . . .	M, First Reg't Heavy Artillery, . . .	400 00	400 00
Fall River, . . .	F, Naval Brigade, . . .	400 00	400 00
Fitchburg, . . .	B, Sixth Regiment Infantry, . . .	400 00	400 00
Fitchburg, . . .	D, " " " " " " . . .	400 00	400 00
Frammingham, . . .	E, " " " " " " . . .	750 00	350 00
Gardner, . . .	F, Second " " " " . . .	400 00	350 00
Gloucester, . . .	G, Eighth " " " " . . .	1,000 00	250 00
Greenfield, . . .	L, Second " " " " . . .	500 00	375 00
Haverhill, . . .	F, Eighth " " " " . . .	600 00	50 00
Hudson, . . .	M, Fifth " " " " . . .	600 00	400 00
Holyoke, . . .	D, Second " " " " . . .	400 00	150 00
Lawrence, . . .	Headquarters First Batt'n Art'y, . . .	200 00	200 00
" . . .	Battery C, Artillery, . . .	600 00	600 00
" . . .	Co. F, Ninth Regiment Infantry, . . .	400 00	400 00
" . . .	L, Eighth " " " " . . .	400 00	400 00
Carried forward, . . .		\$35,310 00	\$20,300 00

TABLE NO. 4 — Concluded.

CITY OR TOWN.	ORGANIZATION.	Amount returned by City or Town.	Amount allowed.
	<i>Brought forward,</i>	\$35,310 00	\$20,300 00
Lowell, . . .	Co. C, Sixth Regiment Infantry, . . .	400 00	400 00
" . . .	D, Sixth " " . . .	400 00	400 00
" . . .	M, Ninth " " . . .	400 00	400 00
" . . .	D, Second Corps Cadets, . . .	400 00	400 00
" . . .	Detachment Ambulance Corps, . . .	200 00	100 00
Lynn, . . .	Co. D, Eighth Regiment Infantry, . . .	400 00	400 00
" . . .	I, Eighth Regiment Infantry, . . .	400 00	400 00
" . . .	E, Naval Brigade, . . .	400 00	400 00
Marblehead, . . .	C, Eighth Regiment Infantry, . . .	300 00	300 00
Marlborough, . . .	Headquarters Sixth Reg't Infantry, . . .	200 00	200 00
Marlborough, . . .	Co. F, Sixth Regiment Infantry, . . .	400 00	300 00
Malden, . . .	L, Fifth " " . . .	400 00	400 00
Medford, . . .	E, Fifth " " . . .	360 00	-*
Millford, . . .	M, Sixth " " . . .	500 00	400 00
Natick, . . .	L, Ninth " " . . .	400 00	175 00
New Bedford, . . .	E, First Reg't Heavy Artillery, . . .	700 00	400 00
New Bedford, . . .	G, Naval Brigade, . . .	800 00	200 00
Northampton, . . .	I, Second Regiment Infantry, . . .	400 00	200 00
Newburyport, . . .	A, Eighth " " . . .	400 00	400 00
Newton, . . .	C, Fifth " " . . .	400 00	400 00
Orange, . . .	E, Second " " . . .	400 00	400 00
Plymouth, . . .	D, Fifth " " . . .	600 00	200 00
Salem, . . .	Headquarters Eighth Reg't Infantry, . . .	1,000 00	{ 200 00
" . . .	Co. H, Eighth Regiment Infantry, . . .		{ 400 00
" . . .	Headquarters Second Corps Cadets and 3 companies, . . .		1,000 00
Stoneham, . . .	Co. H, Sixth Regiment Infantry, . . .	600 00	400 00
Southbridge, . . .	K, Sixth " " . . .	350 00	300 00
Somerville, . . .	M, Eighth " " . . .	300 00	100 00
Springfield, . . .	Headquarters Second Reg't Infantry, . . .	200 00	200 00
" . . .	Co. B, Second Regiment Infantry, . . .	400 00	400 00
" . . .	G, " " " . . .	400 00	400 00
" . . .	K, " " " . . .	400 00	400 00
" . . .	H, Naval Brigade, . . .	400 00	400 00
Taunton, . . .	F, First Reg't Heavy Artillery, . . .	900 00	300 01†
Wakefield, . . .	A, Sixth Regiment Infantry, . . .	600 00	400 00
Waltham, . . .	F, Fifth Regiment Infantry, . . .	1,125 00	400 00
Westford, . . .	F, Cavalry (detachment), . . .	175 00	175 00
Woburn, . . .	G, Fifth Regiment Infantry, . . .	400 00	400 00
Worcester, . . .	A, Second " " . . .	400 00	400 00
" . . .	C, " " " . . .	400 00	400 00
" . . .	H, " " " . . .	400 00	400 00
" . . .	G, Ninth " " . . .	400 00	400 00
" . . .	Battery B, Artillery, . . .	600 00	600 00
" . . .	U. S. S. Minnesota, dockage, . . .	-	1,250 00
		\$55,520 00	\$36,500 01

* Armory condemned.

† Rate \$100 to May 1; rate \$400 to Jan. 1, 1898.

TABLE No. 5. — *Property Account.*

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Guns, Carriages, etc.</i>													
Bronze, 12-pdrs.,	5	—	—	—	5	—	—	—	5	—	5	—	—
8-inch rifle guns, model of 1861,	8	—	—	—	8	—	—	—	8	—	8	—	—
Muzzle sighs, 8-inch gun,	8	—	—	—	8	—	—	—	8	—	8	—	—
Carriages and limber, 12-pdrs.,	5	—	—	—	5	—	—	—	5	—	5	—	—
Caissons and limber, 12-pdrs.,	5	—	—	—	5	—	—	—	5	—	5	—	—
Carriage and limber, 10-pdrs.,	8	—	—	—	8	—	—	—	8	—	8	—	—
Caissons and limber, 10-pdrs.,	8	—	—	—	8	—	—	—	8	—	8	—	—
Spare wheels,	15	—	—	—	15	—	—	—	15	—	15	—	—
Spare poles,	37	—	—	—	37	—	—	—	37	—	37	—	—
10-inch Rodman,	2	—	—	—	2	—	—	—	2	—	2	—	—
Carriages for do.,	2	—	—	—	2	—	—	—	2	—	2	—	—
10-inch siege mortars,	4	—	—	—	4	—	—	—	4	—	4	—	—
Platforms for do.,	4	—	—	—	4	—	—	—	4	—	4	—	—
Wooden mortars,	3	—	—	—	3	—	—	—	3	—	3	—	—
<i>Gallings, etc.</i>													
Gatling guns,	7	—	—	—	7	—	—	—	7	—	7	—	—
Gatling carriages,	7	—	—	—	7	—	—	—	7	—	7	—	—
Gatling limbers,	7	—	—	—	7	—	—	—	7	—	7	—	—
Boat stands, (Gatling (naval brig.),	1	—	—	—	1	—	—	—	1	—	1	—	—
Frames (naval brigade),	1	—	—	—	1	—	—	—	1	—	1	—	—

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Ar- senal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Washers (naval brigade), . .	2	-	-	-	2	-	-	-	2	-	2	-	-
Linch pins (naval brigade), . .	2	-	-	-	2	-	-	-	2	-	2	-	-
Wheels (naval brigade), . .	2	-	-	-	2	-	-	-	2	-	2	-	-
Caisson boxes (naval brigade), . .	2	-	-	-	2	-	-	-	2	-	2	-	-
Feed magazines, . .	39	-	-	-	39	-	3	3	36	11	25	-	-
Elevating screw for carriage (naval brigade), . .	1	-	-	-	1	-	-	-	1	-	1	-	-
Gun covers, . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Wiping rods, . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Pin wrenches, . .	4	-	-	-	4	-	-	-	4	-	4	-	-
"T" screw-drivers, . .	3	-	-	1	4	-	-	-	4	-	4	-	-
Small screw-drivers, . .	2	-	-	-	2	-	-	-	2	-	2	-	-
Lock screw-drivers, . .	9	-	-	-	6	1	-	1	5	-	5	-	-
Drifts, . .	4	-	-	-	4	-	-	-	4	-	4	-	-
Cam extractors, . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Cranks, . .	5	-	-	-	5	-	-	-	5	-	5	-	-
Keys, . .	14	-	-	-	14	-	-	-	14	-	14	-	-
Pointing levers, . .	6	-	-	-	6	1	-	1	5	-	5	-	-
Oilers, . .	5	1	-	-	6	1	-	1	5	-	5	-	-
Monkey wrenches, . .	5	-	-	-	5	-	-	-	5	-	5	-	-
Riveting hammers, . .	1	-	-	-	1	-	-	-	1	-	1	-	-
Handpikes, . .	10	-	-	-	10	-	-	-	10	-	10	-	-
Hand poles, . .	7	-	-	-	7	-	-	-	7	-	7	-	-

TABLE No. 5—Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Wrench for nose-plate shank,	1				1				1				
Boxer fuse cutter,	1				1				1				
Model 6-inch B. L. R.,	1				1				1				
Carriages for do.,	1				1				1				
Breech plugs,	1				1				1				
Field boxes,	2				2				2				
Armory bench reloading tools,	8				8				8				
<i>Spar Torpedo Outfit.</i>													
Boxes glass jars and corks,	1				1				1				
Farmers' D. E machine,	1				1				1				
Testing magnetto,	1				1				1				
Boat firing battery,	1				1				1				
Reel box,	1				1				1				
Secondary spars, boat,	12				12				12				
Wire boxes,	1				1				1				
Boat fittings, sets,	1				1				1				
Boat spars, sets,	2				2				2				
Chemical boxes,	1				1				1				
Circuit closer boxes,	1				1				1				
Spare article boxes,	1				1				1				
Supply boxes,	1				1				1				
Boxes torpedo spindles and pins,	1				1				1				

[illegible]

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Rifles, etc.</i>													
Lee magazine rifles,	424	-	-	-	424	8	-	8	421	-	421	-	-
Lee bayonets,	424	-	-	-	424	4	-	4	420	-	420	-	-
Detachable magazines,	1,701	-	-	-	1,701	10	-	10	1,691	-	1,691	-	-
Springfield rifles, cal. .45",	7,025	-	-	-	7,025	10	-	10	7,015	2,290	4,725	-	-
Springfield bayonets, cal. .45",	6,892	-	-	-	6,892	7	-	7	6,885	2,254	4,631	-	8,264
Springfield rifles, cal. .58",	150	-	-	-	150	-	-	-	150	-	-	150	-
Springfield bayonets, cal. .58",	151	-	-	-	151	1	-	1	150	-	-	150	-
Peabody rifles, cal. .433",	84	-	-	-	84	-	-	-	84	-	-	84	-
Spencer rifles,	9	-	-	-	9	-	-	-	9	-	-	9	-
Gun slings, U. S.,	5,984	-	-	-	5,984	306*	-	306	5,678	496	5,182	-	8,118
Gun slings, State,	258	-	-	275	533	-	456	456	77	77	-	-	-
Tompson,	102	-	-	-	102	-	-	-	102	-	-	102	-
Springfield carbines,	243	-	20	-	263	8	-	8	260	88	227	-	20
Carbine slings,	248	-	-	-	248	7	-	7	241	19	222	-	-
Carbine sling swivels,	246	-	-	-	246	-	-	-	246	24	222	-	-
Carbine sockets and straps,	222	-	-	1	223	223†	-	223	-	-	-	-	-
Winchester repeating rifles,	12	-	-	-	12	-	-	-	12	8	9	-	-
Magazine rifles, model, 1892,	1	-	-	-	1	-	-	-	1	1	-	-	1
<i>Skile-arms.</i>													
Artillery sabres,	207	4	-	1	212	-	1	1	211	-	211	-	-
Cavalry sabres,	796	-	-	-	796	-	-	-	796	587	259	-	-

Colt's revolvers, .38"	-	2	-	3	-	6	2	-	18	-	2	-
Swords, non-com. staff,	125	-	-	6	-	-	119	6	1	-	101	-
Revolvers,	6	-	-	-	-	-	5	5	-	-	5	-
Holsters for revolvers (n'l brig.),	5	-	-	-	-	-	307	-	-	-	307	-
Wooden swords (naval brigade),	315	-	-	-	-	-	-	-	-	-	-	-
<i>Implements.</i>												
(One wrenches and screw-drivers,	4,906	-	-	41	-	41	4,865	4,247	618	-	2,762	-
Gunners' gimlets,	23	-	-	2	-	2	21	12	9	-	-	-
Gunners' haversacks,	65	-	-	-	-	-	65	25	40	-	-	-
Handspikes,	61	-	-	4	-	4	57	80	27	-	-	-
Headless shell extractors,	3,240	-	-	80	-	80	3,210	2,819	891	-	2,769	-
Jointed ramrods,	220	-	-	-	-	-	225	7	218	-	4	-
Lanyards,	42	-	24	8	-	8	58	36	22	-	-	-
Monkey wrenches,	9	-	-	1	-	1	8	3	5	-	-	-
Paulins,	26	-	-	1	-	1	25	-	25	-	-	-
Prolonges,	13	-	2	2	-	2	13	4	9	-	-	-
Primer pouches,	1	-	-	-	-	-	1	-	1	-	-	-
Priming wires,	26	-	24	4	-	4	46	25	21	-	-	-
Pendulum hausses,	8	-	-	-	-	-	8	-	8	-	8	-
Pendulum H pouches,	5	-	-	-	-	-	5	-	5	-	-	-
Rammer and stave,	1	-	-	-	-	-	1	-	1	-	-	-
Sponges and rammers,	28	-	-	1	-	1	27	2	25	-	-	-
Sponge and rammer slaves,	8	-	-	1	-	1	11	11	-	-	-	-
Sponge staves,	8	-	-	-	-	-	8	-	-	-	-	-
Sponge covers,	89	-	-	3	-	3	36	26	10	-	-	-
Sponge buckets,	14	-	-	-	-	-	14	1	18	-	-	-
Spring punches,	10	-	-	-	-	-	10	5	5	-	-	-
Spring vises,	281	-	-	-	-	-	282	202	80	-	137	-
Tumbler and wire punches,	1,184	-	-	9	-	9	1,175	924	251	-	550	-

* See gun slings, State.

† Turned in to Watertown Arsenal.

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Tube pouches,	46	-	-	-	46	-	-	-	46	6	40	-	-
Tube pouch belts,	46	-	-	-	46	-	-	-	46	6	40	-	-
Thumbstalls,	26	24	-	-	50	10	-	10	40	20	20	-	-
Tompson straps, artillery,	4	6	-	-	9	4	-	4	5	1	4	-	-
Tompions, artillery,	4	6	-	-	9	4	-	4	5	1	4	-	-
Vent covers,	8	6	-	-	13	-	-	-	13	1	12	-	-
Vent punches,	1	-	-	-	1	-	-	-	1	1	-	-	-
Water buckets, artillery,	56	12	-	-	68	5	-	5	63	27	36	-	-
Wiping rods,	2,382	-	-	-	2,382	64	-	64	2,318	1,972	316	-	2,303
Worms and staves,	17	-	-	-	17	2	-	2	15	2	13	-	-
<i>Harness and Horse Equipments.</i>													
Breastplates,	319	-	-	-	319	1	236	237	82	58	24	-	-
Bridles, cavalry and artillery,	324	298	-	-	622	2	236	238	384	63	321	-	-
Blankets, gray, single,	136	-	-	-	136	2	2	4	132	192	-	-	-
Blankets, horse,	328	-	-	16	344	-	78	78	266	-	266	-	-
Collars, spare,	188	-	-	-	188	8	-	8	180	162	18	-	-
Curry-combs,	119	-	-	-	119	21	-	21	98	21	77	-	-
Horse brushes,	97	-	-	-	97	17	-	17	80	16	64	-	-
Harnesses, sets, wheel,	48	-	-	-	48	-	-	-	48	24	24	-	-
Harnesses, sets, lead,	48	-	-	-	48	-	-	-	48	24	24	-	-
Harnesses, (sitting sets,	6	-	-	-	6	-	-	-	6	-	6	-	-
Halters,	155	-	-	-	155	15	6	21	134	97	37	-	-

[illegible]

Environments.

Bayonet scabbards, steel, .
 Bayonet scabbards (Lee), .
 Bayonet scabbards (leather), .
 Blanket bags (naval battalion), .
 Canteens, .
 Canteen straps, .
 Cartridge boxes, rifle, .
 Cartridge-box belts, .
 Cartridge box woods, .
 Carbine cartridge boxes, .
 Coat straps, pairs (n'l battalion), .
 Haversacks, .
 Knapsacks, .

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Knife lanyards,	24	-	-	-	24	9	-	-	24	-	24	-	-
Sabre-belts,	573	-	-	-	573	60	28	37	536	17	519	-	-
Sabre-belt hooks,	-	100	-	35	135	9	-	60	75	75	-	-	-
Sabre-belt plates,	713	-	-	-	713	9	24	33	680	143	537	-	-
Sabre-belt studs,	45	100	-	-	145	84	-	84	61	61	-	-	-
Shoulder straps, pairs (n'l bat'n),	434	-	-	-	434	4	-	4	430	5	425	-	-
Snaps,	48	100	-	-	148	24	-	24	124	124	-	-	-
Sword frogs,	79	-	-	-	79	7	-	7	72	-	72	-	-
Waist-belts,	5,273	-	-	-	5,273	17	484	501	4,772	8,910	863	-	-
Waist-belt plates,	5,603	-	-	-	5,603	42	8	50	5,563	4,684	869	-	-
Waist-belt toggles,	524	-	-	326	850	-	-	-	850	850	-	-	-
Web cartridge belt (U. S.),	419	-	-	-	419	2	-	2	417	-	417	-	-
Web cartridge belt (State),	-	4,301	-	-	4,301	-	-	-	4,301	199	4,102	-	-
Web cartridge belt plates (State),	-	4,301	-	-	4,301	6	-	6	4,295	198	4,097	-	-
Haversacks (U. S.),	4,997	-	-	-	4,997	-	-	-	4,997	363	4,634	-	-
Meat cans (U. S.),	4,997	-	-	-	4,997	1	-	1	4,996	338	4,658	-	-
Dippers (U. S.),	4,984	-	-	-	4,984	6	-	6	4,978	352	4,626	-	-
Knives (U. S.),	4,988	-	-	-	4,988	3	-	3	4,985	356	4,629	-	-
Forks (U. S.),	4,993	-	-	-	4,993	1	-	1	4,992	358	4,634	-	-
Spoons (U. S.),	4,995	-	-	-	4,995	2	-	2	4,993	357	4,636	-	-
Hospital corps knives (U. S.),	59	-	-	-	59	-	-	-	59	1	58	-	-
Scabbards for do,	50	-	-	-	50	-	-	-	50	1	49	-	-
Hummocks and lashings (U. S.),	450	-	-	-	450	45	-	45	405	-	405	-	-

Hammock clews,	450	-	45	405	-	405	-
Officers' coat straps,	287	-	-	292	-	292	-
Buzzacott field cooking outfits,	25	-	-	25	25	-	-
Sevey field cooking outfits,	30	-	-	30	30	-	-
Carbine boots and straps,	250	-	-	250	25	225	250
Splinter bar traces,	16	-	16	-	-	-	-
<i>Ammunition.</i>							
Ammunition boxes,	1	-	-	1	-	1	-
Ball cartridges, cal. .45",	167,880	-	2,862	165,018	165,018	-	160,380
Ball cartridges, 5 grain,	860	-	-	860	860	-	-
Ball cartridges, U. M. C. C.,	4,688	-	-	4,688	4,688	-	-
Blank cartridges, cal. .45",	17,500	-	-	52,900	4,500	-	-
Blank cartridges, 10-pdrs.,	62	-	-	700	66	-	-
Blank cartridges, 12-pdrs.,	127	-	-	380	135	-	-
Blank cartridges, carbines,	5,000	-	-	2,000	3,000	-	-
Blank cartridges, Gatlings,	28,750	-	-	15,565	13,185	-	-
Canister, 12-pdr. (not fixed),	120	-	-	120	120	-	-
Canister, 12-pdr. (fixed),	24	-	-	24	24	-	-
Canister, 10-pdr.,	50	-	-	50	-	50	-
Cannon powder, lbs.,	2,000	-	-	2,100	50	-	-
Carbine cartridges, cal. .45",	2,540	-	-	2,540	2,540	-	2,000
Cartridge flannel, pieces,	4	-	4	-	-	-	-
Friction primers,	2,265	-	-	1,390	875	-	350
Loaded shell, 12-pdrs.,	9	-	-	-	9	-	-
Marking plugs,	224	-	14	-	210	-	-
Marking discs,	361	-	20	-	341	-	-
Paper targets (State),	738	-	90	-	648	-	-
Rifle bullets,	300	-	-	-	300	-	-
Shell, 10-inch,	4	-	-	-	4	-	4
Shell, 6-pdrs. (naval brigade),	5	-	5	-	-	-	-

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	A: State Ar- senal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Solid shots, 12-pdrs.,	5	-	-	-	5	-	-	-	5	5	-	-	-
Target pasters,	22,800	50,000	-	-	72,800	11,600	-	11,600	61,200	61,200	-	-	-
Target indicators,	15	-	-	-	15	-	-	-	15	15	-	-	-
Hotchkiss shell,	74	-	-	-	74	-	-	-	74	74	-	-	74
Borman fuses (naval brigade),	6	-	-	-	6	1	1	1	5	-	5	-	-
Schenkle fuses (naval brigade),	6	-	-	-	6	1	1	1	5	-	5	-	-
Navy time fuses (naval brigade),	6	-	-	-	6	1	1	1	5	-	5	-	-
1-pdr. blank cartridges (n'l brig),	120	-	-	-	120	120	-	120	-	-	-	-	-
Base fuses (naval brig.), 1-pdr.,	1	-	-	-	1	-	-	-	1	-	-	-	-
Boxer fuses (naval brigade),	1	-	-	-	1	-	-	-	1	-	-	-	-
Cardboard for pistol targets,	19	-	-	-	19	-	-	-	19	19	-	-	-
1-pdr. canister,	120	-	-	-	120	120	-	120	-	-	-	-	-
1-pdr. blank cartridges, light,	60	-	-	-	60	60	-	60	-	-	-	-	-
Tanks, 150 lbs. (naval brigade),	1	-	-	-	1	-	-	-	1	-	-	-	-
Tanks, 50 lbs. (naval brigade),	1	-	-	-	1	-	-	-	1	-	-	-	-
1-pdr. common shell (n'l brig),	60	-	-	-	60	55	-	55	5	-	5	-	-
Pistol targets,	12	-	-	-	12	-	-	-	12	12	-	-	-
1-pdr. shell, rounds,	120	-	-	-	120	120	-	120	-	-	-	-	-
8-pdr. case shot,	19	-	-	-	19	-	-	-	19	-	-	-	19
Paper fuses,	45	-	-	-	45	-	-	-	45	-	-	-	45
Absterdam case shot,	20	-	-	-	20	-	-	-	20	-	-	-	20
8-pdr. Butler, shot, cored,	-	-	65	-	65	65	-	65	-	-	-	-	-

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Miscellaneous Infantry.</i>													
Bridles for rifles, . . .	128	-	-	-	128	24	-	24	104	104	-	-	98
Bridle screws, . . .	218	-	-	-	218	22	-	22	196	196	-	-	-
Band-springs, . . .	299	-	-	-	299	-	-	-	299	299	-	-	-
Bayonet clasps, . . .	49	-	-	-	49	10	-	10	39	39	-	-	39
Bayonet-clasp screws, . . .	140	-	-	-	140	16	-	16	124	124	-	-	119
Breech blocks, . . .	42	-	-	-	42	8	-	8	34	34	-	-	42
Breech-black caps, . . .	14	-	25	-	39	6	-	6	33	33	-	-	25
Breech-black cap-screws, . . .	657	-	-	-	657	15	-	15	642	642	-	-	7
Breech screws, . . .	7	-	-	-	7	-	-	-	7	7	-	-	329
Base screws, . . .	476	-	-	-	476	26	-	26	450	450	-	-	-
Butt-plates, . . .	169	-	-	-	169	-	-	-	169	169	-	-	-
Butt-plates screws, . . .	348	-	-	-	348	-	-	-	348	348	-	-	-
Cam-latches, . . .	57	-	-	-	57	29	-	29	28	28	-	-	28
Cam-latch springs, . . .	163	-	-	-	163	40	-	40	123	123	-	-	-
Cam-latch thumb-pieces, . . .	62	-	-	-	62	8	-	8	54	54	-	-	54
Carbine stocks, . . .	2	-	12	-	14	-	-	-	14	14	-	-	14
Cartridge-box studs, . . .	26	-	-	-	26	8	-	8	18	18	-	-	-
Ejectors, . . .	125	-	600	-	725	145	-	145	580	580	-	-	580
Ejector springs, . . .	406	-	-	-	406	147	-	147	259	259	-	-	311
Ejector-spring apindles, . . .	324	-	-	-	324	64	-	64	260	260	-	-	260
Ejector studs, . . .	1	-	-	-	1	-	-	-	1	1	-	-	-
Firing pins, . . .	459	-	600	-	1,059	413	-	413	646	646	-	-	646

Firing-pins screws,	272	62	210	210	61
Front sights,	179	127	52	52	37
Front-sight covers,	1,626	-	1,627	997	13
Front-sight pins, .	179	127	52	52	37
Guard bows,	7	-	7	7	-
Guards and triggers,	25	-	25	25	20
Guard-bow swivels,	57	-	57	57	57
Guard-bow swivel screws,	43	1	42	42	42
Guard-bow nuts, .	61	-	61	61	-
Guard-bow screws,	65	2	63	63	-
Gun barrels,	16	-	16	16	12
Gun stocks, .	53	-	48	48	48
Hammers, rifle,	92	5	60	60	60
Hinge pins, .	5	-	14	14	10
Locks complete,	25	11	13	13	13
Lock plates,	50	12	50	50	18
Lower bands,	52	-	52	52	20
Main springs,	577	27	550	550	-
Main-spring swivels,	126	81	45	45	45
Rear sights, .	106	94	12	12	8
Rammer stops,	44	-	44	44	-
Receivers,	10	1	9	9	-
Ramrods,	8	2	6	6	6
Sears, .	239	83	156	156	156
Sear screws,	231	81	150	150	150
Sear springs,	635	81	554	554	-
Sear-spring screws,	134	48	86	86	86
Stock tips, .	155	-	155	155	-
Stock-tip screws, .	144	-	144	144	-
Side screws,	189	27	162	162	162
Side-screw washers,	94	-	94	94	-

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1887.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Tang screws,	84	-	-	-	84	16	-	16	68	68	-	-	68
Tumblers,	37	-	200	-	237	85	-	85	152	152	-	-	152
Tumbler screws,	268	-	400	-	668	160	-	160	508	508	-	-	508
Triggers,	50	-	-	-	50	-	-	-	50	50	-	-	50
Trigger screws,	42	-	-	-	42	-	-	-	42	42	-	-	42
Upper bands,	149	-	-	-	149	10	-	10	139	139	-	-	139
<i>Miscellaneous Cavalry and Artillery.</i>													
Curb bits,	40	24	-	-	64	1	19	20	44	44	-	-	-
Elevating screws,	4	-	-	-	4	-	-	-	4	4	-	-	-
Eye bolts,	25	-	-	-	25	-	-	-	25	25	-	-	-
Eye rings,	5	-	-	-	5	-	-	-	5	5	-	-	-
Grease buckets,	1	-	-	-	1	-	-	-	1	1	-	-	-
Hames, chains and toggles,	1	-	-	-	1	1	-	1	-	-	-	-	-
Harness dressing, cans,	10	-	-	-	10	10	-	10	7	7	-	-	-
Keys and chains,	7	-	-	-	7	11	-	11	10	10	-	-	-
Linch-pins,	21	-	-	-	21	-	-	-	27	27	-	-	-
Linch-pin washers,	27	-	-	-	27	-	-	-	18	18	-	-	-
Pole keys,	19	-	-	-	19	1	-	1	8	8	-	-	-
Pole yokes,	18	-	-	-	18	-	-	-	8	8	-	-	-
Pole muffs,	7	-	-	13	20	2	28	28	6	6	-	-	-

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Ar-ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Ar-menal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Dress coats, infantry, . . .	4,651	101	-	-	4,752	3	32	35	4,717	175	4,542	-	-
Dress coats, artillery, . . .	434	-	-	-	434	-	6	6	428	177	251	-	-
Dress coats, cavalry, . . .	275	-	-	-	275	1	-	1	274	34	240	-	-
Dress coats, signal corps, . . .	55	-	-	-	55	-	-	-	55	4	51	-	-
Dress coats, ambulance corps, . . .	55	1	-	-	56	-	-	-	56	-	56	-	-
Fatigue caps, State, . . .	68	550	-	-	618	80	-	80	538	90	508	-	-
Fatigue caps (naval brigade), . . .	452	-	-	-	459	-	34	34	425	424	1	-	-
Fatigue caps (employees), . . .	6	-	-	-	6	6	-	6	-	-	-	-	-
Fatigue caps, U. S., . . .	5,651	-	-	-	5,676	-	614	614	5,062	381	4,781	-	4,758
Foul anchors (cap devices, navy), . . .	132	-	-	25	132	-	-	-	132	132	-	-	-
Figures, . . .	6,400	-	-	-	6,400	-	-	-	6,400	6,400	-	-	-
Great coats, infantry, . . .	4,573	20	-	-	4,593	16	36	52	4,541	21	4,520	-	-
Great coats, artillery, . . .	298	1	-	-	299	1	-	1	298	43	255	-	-
Great coats, cavalry, . . .	263	-	-	-	263	1	2	3	260	20	240	-	-
Great coats, signal corps, . . .	55	-	-	-	55	-	-	-	55	5	50	-	-
Great coats, ambulance corps, . . .	55	1	-	-	56	-	1	1	55	-	55	-	-
Great coat straps, . . .	50	-	-	-	50	-	-	-	50	-	50	-	-
Helmets, infantry, . . .	4,471	150	-	-	4,621	11	165	176	4,445	136	4,309	-	-
Helmets, artillery, . . .	357	-	-	-	357	-	-	-	357	106	251	-	-
Helmets, white, U. S., . . .	59	-	-	3	62	-	62	62	-	-	-	-	-
Helmets, cavalry, . . .	250	-	-	-	250	-	-	-	250	8	242	-	-
Helmet buttons, . . .	282	-	-	-	282	12	-	12	270	270	-	-	-
Helmet cords, . . .	119	-	-	5	124	-	44	44	80	-	80	-	-

Helmet front pieces,	102	-	-	-	102	-	30	72	72	-	-	-
Servants' suits,	6	-	-	-	6	-	-	6	6	-	-	-
Servants' caps,	8	-	-	-	8	-	-	8	8	-	-	-
Letters,	1,498	-	-	39	1,537	14	-	1,523	1,523	-	-	-
Leggings, U. S.,	4,994½	-	-	-	4,994½	15	102	4,877½	41½	4,886	-	4,643
Leggings, State,	57	-	-	-	164	-	-	164	5	159	-	-
Plumes, artillery and cavalry, . .	714	-	-	5	719	-	-	719	211	508	-	-
Pea jackets,	53	-	-	-	498	6	5	487	-	487	-	-
Red propellers (sleeve devices, naval brigade),	32	-	-	-	32	-	-	32	-	32	-	-
Rosettes for helmets (top pieces), .	608	-	-	-	608	6	8	594	594	-	-	-
Rubber blankets,	987	-	-	-	987	17	-	970	970	-	-	-
Service stripes,	92	-	-	-	229	151½	-	77½	77½	-	-	-
Silver propellers (sleeve devices, naval brigade),	4	-	-	-	4	-	-	4	-	4	-	-
Sleeve bugles, cloth,	47	-	-	-	52	6	-	46	46	-	-	-
Spikes for helmets,	395	-	-	-	395	6	14	375	375	-	-	-
Stripes for trousers,	228	-	-	63	458	-	-	458	458	-	-	-
Trousers, infantry,	6,609	-	-	-	6,959	76	1,400	5,483	624	4,859	-	-
Trousers, mounted,	654	-	-	6	810	-	105	705	123	582	-	-
Trousers (naval brig.),	435	-	-	-	435	-	38	397	394	3	-	-
Trousers buttons,	252	-	-	-	252	-	-	252	252	-	-	-
Trousers, petty officers, N. B., . .	-	-	-	-	8	-	-	-	8	-	-	-
Vests, petty officers, N. B., . . .	-	-	-	-	8	-	-	-	8	-	-	-
White suits (naval battalion), . . .	452	-	-	415	867	-	20	847	-	847	-	-
White caps (naval battalion), . . .	504	-	-	380	884	-	102	782	-	782	-	-
White jerseys (naval battalion), . .	408	-	-	-	408	44	17	347	-	347	-	-
White canvas jumpers,	100	-	-	-	100	-	-	100	-	100	-	-
Neckerchiefs,	24	-	-	-	24	-	-	24	-	24	-	-
White canvas trousers,	-	-	-	-	916	-	43	873	-	873	-	-

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Tents, etc.</i>													
Acorns,	33	-	-	-	33	-	-	-	33	33	-	-	-
Headquarters' awnings,	3	-	-	-	3	-	-	-	3	3	-	-	-
Mallets,	49	-	-	-	49	9	-	9	40	40	-	-	-
Marquees, headquarters',	5	-	-	-	5	-	-	-	5	5	-	-	-
Marquee poles, sets,	5	-	-	-	5	-	-	-	5	5	-	-	-
Pin boxes,	52	-	-	-	52	-	-	-	52	52	-	-	-
Shelter tent, uprights,	1,200	-	-	-	1,200	-	-	-	1,200	1,200	-	-	-
Shelter tent, ridges,	600	-	-	-	600	-	-	-	600	600	-	-	-
Tent floors,	839	205*	-	-	1,044	-	-	-	1,044	1,044	-	-	-
Tent pins,	23,565	10,000	-	-	33,565	9,190	-	9,190	24,375	24,375	7†	-	-
Wall,	1,015	-	-	-	1,015	-	11	11	1,004	997	7†	-	-
Wall flies,	156	-	-	-	156	-	-	-	156	156	-	-	-
Wall uprights,	2,288	-	-	-	2,288	6	-	6	2,282	2,218	14†	-	-
Wall ridges,	1,195	-	-	-	1,195	11	-	11	1,184	1,177	7†	-	-
<i>Colors, etc.</i>													
National,	13	3	-	-	16	1	-	1	15	1	14	-	-
State,	15	2	-	-	17	2	-	2	15	-	15	-	-
Governor's colors,	2	-	-	-	2	-	-	-	2	2	-	-	-
Guidons,	14	3	-	-	17	4	-	4	13	-	13	-	-
Markers,	2	-	-	-	2	-	-	-	2	-	2	-	-
Belts and sockets,	24	-	-	-	24	-	-	-	24	-	24	-	-

Slaves,	49	2	—	51	9	9	—	42	8	34	—	—
Covers,	35	6	—	41	6	6	—	35	2	33	—	—
Brigade,	5	—	—	5	5	—	—	—	—	—	—	—
Miscellaneous,	42	6	—	48	21	—	—	27	27	—	—	—
Signal flags,	64	—	—	64	7	—	—	57	7	50	—	—
Signal poles,	39	4	—	48	7	—	—	86	—	36	—	—
Signal flags, sets, N. B., No. 6,	1	—	—	1	—	—	—	1	—	1	—	—
Pennants, sets, N. B., No. 6,	1	—	—	1	—	—	—	1	—	1	—	—
Repeaters, sets, N. B., No. 6,	1	—	—	1	—	—	—	1	—	1	—	—
Tri-color,	1	—	—	1	—	—	—	1	—	1	—	—
American pennants,	—	1	—	1	—	—	—	1	—	1	—	—
American ensigns,	—	1	—	1	—	—	—	1	—	1	—	—
Naval brigade flags,	—	1	—	1	—	—	—	1	—	1	—	—
<i>Books, etc.</i>												
Court Martial Law,	7	—	—	7	5	5	—	2	—	2	—	—
Foster's Medical Manuals,	18	—	—	18	6	6	—	12	—	12	—	—
Instructions for Cal. .45",	234	—	1	225	24	24	—	201	106	95	—	—
Record books,	1,460	—	—	1,562	83	83	—	1,479	663	816	—	—
Regulations, M. V. M.,	432	—	—	432	44	44	—	388	—	388	—	—
Drill Regulations, Infantry,	916	—	—	916	54	54	—	862	156	706	—	—
Drill Regulations, Artillery,	133	—	—	133	24	24	—	109	—	109	—	—
Drill Regulations, Cavalry,	68	—	—	113	—	—	—	113	—	113	—	—
Wingate's Rifle Practice,	45	—	—	46	—	—	—	46	2	44	—	—
Blunt's Manuals,	81	—	—	97	—	—	—	97	87	60	—	—
Guard Manuals,	1,378	—	—	1,378	88	88	—	1,290	—	1,290	—	—
Gatling Tactics,	25	—	—	25	—	—	—	25	.1	24	—	—
Military Maps,	48	—	—	48	—	—	—	48	3	45	—	—
Order files,	194	66	—	260	48	48	—	212	—	212	—	—
Tidballs' H. A. Tactics,	206	—	—	208	—	—	—	208	—	208	—	—

† Naval Brigade, Company E.

• 206 stored at Fort Warren.

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Company fund books,	94	-	-	-	94	-	-	-	94	4	90	-	-
Manuals Military Signalling,	14	-	-	-	14	5	-	5	9	-	9	-	-
Manuals for army cooks,	149	-	-	-	149	5	-	5	144	26	118	-	-
Steyton's N. M. Handbook, N. B.,	10	-	-	-	10	-	-	-	10	1	9	-	-
Bowditch's Navigation, N. B.,	10	-	-	-	10	-	-	-	10	1	9	-	-
Nichols Gunner, N. B.,	10	-	-	-	10	-	-	-	10	1	9	-	-
Radford's Gunner, N. B.,	8	-	-	2	10	-	-	-	10	1	9	-	-
"Horses, saddles and bridles,"	65	-	-	-	65	-	-	-	65	1	64	-	-
Letters on artillery,	29	-	-	-	29	-	-	-	29	1	28	-	-
Manuals field engineering,	6	-	-	-	6	4	-	4	2	-	2	-	-
Post guard report books,	7	-	-	-	7	-	-	-	7	7	-	-	-
Game of Strategos,	-	-	-	1	1	-	-	-	1	-	1	-	-
Book of Instructions for do.,	-	-	-	1	1	-	-	-	1	-	1	-	-
"Beauch's Military Emergency,"	-	-	-	2	2	-	-	-	2	-	2	-	-
<i>Miscellaneous.</i>													
Axle-grease boxes,	5	-	-	-	5	1	-	1	4	3	1	-	-
Baskets,	64	12	-	-	66	10	-	10	56	56	-	-	-
Batons, drum major's,	5	-	-	-	5	-	-	-	5	-	5	-	-
Bathing tubs,	50	-	-	-	50	-	-	-	50	50	-	-	-
Bedsteads, camp,	48	-	-	-	48	-	-	-	48	48	-	-	-
Blackboards,	10	-	-	-	10	-	-	-	10	10	-	-	-
Blankets, red, pairs (emergency),	474	-	-	-	474	64	-	64	467 1/2	467 1/2	-	-	-

TABLE No. 5—Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Ar- senal.	In Possession of Militia.	In Possession of Chies, Towns, etc.	Property of the United States.
Drum heads,	45	-	-	-	45	30	-	30	15	15	-	-	-
Drum hoops,	5	-	-	-	5	-	-	-	5	5	-	-	-
Dust brushes,	2	-	-	-	2	-	-	-	2	2	-	-	-
Dust pans,	2	-	-	-	2	-	-	-	2	2	-	-	-
Earth closets,	2	-	-	-	2	-	-	-	2	2	-	-	-
Field desks,	18	-	-	-	18	2	-	2	16	-	16	-	-
Fascine, horses,	10	-	-	-	10	-	-	-	10	-	10	-	-
Files, steel,	4	-	-	-	4	2	-	2	2	2	-	-	-
Flagstuffs,	1	-	-	-	1	-	-	-	1	1	-	-	-
Foot die presses,	1	-	-	-	1	-	-	-	1	1	-	-	-
Gablon racks,	4	-	-	-	4	-	-	-	4	-	4	-	-
Gun racks,	109	-	-	-	109	-	-	-	109	109	-	-	-
Hammers,	4	-	-	-	4	4	-	4	-	-	-	-	-
Hellographs,	2	-	-	-	2	-	-	-	2	-	-	-	-
Handcuffs,	4	-	-	-	4	-	-	-	4	4	-	-	-
Harness, dressing, cans,	10	-	-	-	10	5	-	5	5	5	-	-	-
Harness soap, tubs,	3	-	-	-	3	2	-	2	1	1	-	-	-
Hoes, iron,	13	-	-	-	13	-	-	-	13	13	-	-	-
Ladders,	2	-	-	-	2	-	-	-	2	2	-	-	-
Lanterns and lamps,	54	-	-	-	54	6	-	6	48	48	-	-	-
Lawn mowers,	1	-	-	-	1	-	-	-	1	1	-	-	-
Looking-glasses,	10	7	-	-	17	-	-	-	17	17	-	-	-

[illegible]

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Stretchers (ambulance corps),	73	-	-	-	73	-	-	-	73	6	67	-	-
Sponges, pieces, . . .	11	-	-	-	11	1	-	1	10	10	-	-	-
Stoves, oil, . . .	10	-	-	-	10	-	-	-	10	10	-	-	-
Swill barrels, . . .	57	-	-	-	57	-	-	-	57	57	-	-	-
Tables, . . .	64	-	-	-	64	-	-	-	64	64	-	-	-
Tacks, papers of, . . .	92	-	-	-	92	44	-	44	48	48	-	-	-
Tunnels, copper, . . .	6	-	-	-	6	-	-	-	6	6	-	-	-
Tape measures, . . .	3	2	-	-	5	2	-	2	3	3	-	-	-
Telescope, tripod and case,	1	-	-	-	1	-	-	-	1	1	-	-	-
Telephone, magneto, . . .	2	-	-	-	2	-	-	-	2	2	-	-	-
Thimbles, tent poles, . . .	13	-	-	-	13	13	-	13	-	-	-	-	-
Theodolite, . . .	1	-	-	-	1	-	-	-	1	1	-	-	-
Type-writing machines, . . .	1	-	-	-	1	-	-	-	1	1	-	-	-
Tin dippers, . . .	2	-	-	-	2	-	-	-	2	2	-	-	-
Toilet stands, . . .	9	-	-	-	9	-	-	-	9	9	-	-	-
Towels, . . .	157	-	-	-	157	-	-	-	157	157	-	-	-
Twine, balls of, . . .	74	72	-	-	146	22	-	22	124	124	-	-	-
Trigger tests, . . .	4	-	-	-	4	-	-	-	4	4	-	-	-
Trenching tools, . . .	298	-	-	-	298	4	-	4	294	294	-	-	-
Troughs, watering, . . .	9	-	-	-	9	-	-	-	9	9	-	-	-
Tubs, watering, . . .	8	-	-	-	8	1	-	1	2	2	-	-	-
Torches (signal), . . .	3	-	-	-	3	3	-	3	-	-	-	-	-
Twistors, . . .	1	4	-	-	5	8	-	8	2	2	-	-	-

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Ar- senal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Mauls, . . .	1				1				1	1			
Paulins, 5 x 5,	2				2				2				
Plummets, . . .	2				2				2				
Quadrants, . . .	3				3				3				
Pointing stakes, . . .	17				17				17	1			
Priming wires, . . .	8				8				8	14			
Fuses for 10-in. shell,	84				84				84	1			
Spoon and scrapers, . . .	1				1				1				
Scrapers, . . .	1				1				1	1			
Shell hooks, pairs,	6				6				6	2			
Shells, wood, . . .	1				1				1	1			
Spatulas, . . .	2				2				2	2			
Sleeves, pairs, . . .	3				3				3	2			
Spirit-levels, . . .	1				1				1	1			
Tompions, . . .	2				2				2	3			
Tube pouch belts,	3				3				3	3			
Wiper sticks, . . .	6				6				6	4			
Vent covers, . . .	2				2				2	2			
Wrenches, . . .	5				5				5	6			
Tube pouches, . . .	2				2				2	6			
Pointing cords, . . .	1				1				1	4			
Vent punches, . . .	2				2				2	2			

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Large stove-pans,	2	—	—	—	2	—	—	—	2	2	—	—	—
Malleable iron kettles,	2	—	—	—	2	—	—	—	2	2	—	—	—
Small stove-pans,	1	—	—	—	1	—	—	—	1	1	—	—	—
Ladles,	1	—	—	—	1	—	—	—	1	1	—	—	—
<i>Horses, Wagons, Tools, Implements, etc., in Use at Arsenal.</i>													
Horses,	8	—	—	—	8	—	—	—	8	8	—	—	—
Express wagons, large,	1	—	—	—	1	—	—	—	1	1	—	—	—
Express wagons, small,	1	—	—	—	1	—	—	—	1	1	—	—	—
Buggies,	1	—	—	—	1	—	—	—	1	1	—	—	—
Sleighs,	2	—	—	—	2	—	—	—	2	2	—	—	—
Double harnesses,	2	—	—	—	2	—	—	—	2	2	—	—	—
Single harnesses,	8	1	—	—	4	—	—	—	4	4	—	—	—
Fur robes,	1	—	—	—	1	—	—	—	1	1	—	—	—
Woollen robes,	2	—	—	—	2	—	—	—	2	2	—	—	—
Ploughs,	1	—	—	—	1	—	—	—	1	1	—	—	—
Snow ploughs,	1	—	—	—	1	—	—	—	1	1	—	—	—
Manure spreaders,	1	—	—	—	1	—	—	—	1	1	—	—	—
Hay cutters,	1	—	—	—	1	—	—	—	1	1	—	—	—
Grass mowers,	8	—	—	—	8	—	—	—	8	8	—	—	—
Road scrapers,	1	—	—	—	1	—	—	—	1	1	—	—	—

TABLE No. 5 — Concluded.

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Copper sand boxes,	1	—	—	—	1	—	—	—	1	1	—	—	—
Steam gauges,	1	—	—	—	1	—	—	—	1	1	—	—	—
Tanks (1,500 gallons),	1	—	—	—	1	—	—	—	1	1	—	—	—
Water barrels,	15	—	—	—	15	—	—	—	15	15	—	—	—
<i>Fire Apparatus.</i>													
Hose carriages,	1	—	—	—	1	—	—	—	1	1	—	—	—
Hose reels,	1	—	—	—	1	—	—	—	1	1	—	—	—
Hose pipes,	2	—	—	—	2	—	—	—	2	2	—	—	—
Nozzles,	1	—	—	—	1	—	—	—	1	1	—	—	—
Cotton hose, feet,	800	—	—	—	800	—	—	—	800	300	—	—	—
Linen hose, feet,	800	—	—	—	800	—	—	—	800	800	—	—	—
Fire buckets,	6	—	—	—	6	—	—	—	6	6	—	—	—
Fire extinguishers,	3	6	—	—	9	—	—	—	3	3	—	—	—
Rubber hose, feet,	50	—	—	—	50	—	—	—	50	50	—	—	—

TABLE No. 6. — *Property at State Armories.*

ARTICLES.	On Hand Jan. 1, 1897.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1898.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Fitchburg Army.	At Lawrence Army.	At Lynn Army.	At Springfield Army.	At Fall River Army.
"Army Record" and frame,	2	4	-	2	2	-	2	-	-	5	-	9	-	-	-	-	-
Ash barrels and cans,	26	2	-	30	-	-	-	7	-	1	-	-	-	-	-	-	-
Axes,	5	2	-	7	-	-	-	1	-	-	-	-	-	-	-	-	-
Bailey planes,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Barrows, tubular,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
" wheel,	6	1	-	7	-	-	-	7	-	1	-	-	-	-	-	-	-
Baskets,	8	2	-	10	2	-	2	8	-	2	-	2	-	-	-	-	-
Bookcases,	4	-	-	4	2	-	2	2	-	-	-	-	-	-	-	-	-
Books, blank,	4	-	-	4	-	-	-	4	-	-	-	-	-	-	-	-	-
" property,	2	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-
" receipt,	4	-	-	4	1	-	1	3	-	1	-	-	-	-	-	-	-
" record,	5	2	-	7	-	-	-	7	-	1	-	1	-	-	-	-	-
Brands, .	8	-	-	8	-	-	-	8	-	1	-	1	-	-	-	-	-
Brooms, floor,	41	30	-	71	3	-	3	68	-	6	14	1	-	18	3	6	10
Brushes, ceiling,	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
" dust,	12	6	-	18	5	-	5	13	-	3	-	2	-	3	1	2	-
" floor,	18	16	-	34	10	-	10	24	-	3	3	4	-	6	3	1	-
" floor, 36-in.,	10	-	-	10	1	-	1	9	-	3	-	-	-	-	-	-	-
furniture,	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
" carpet,	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
" oiling,	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
" paint,	3	1	-	4	1	-	1	3	-	1	-	-	-	-	-	-	-

Curtains, . . .	152	-	-	-	-	-	-	-	-	152	10	24	9	-	10	24	99
Cuspidores, . . .	248	-	-	-	-	-	-	-	-	269	60	59	-	-	24	24	-
Cuspidore mats, . . .	72	-	-	-	-	-	-	-	-	72	-	-	-	-	12	-	-
Deck scrapers, . . .	1	-	-	-	-	-	-	-	-	1	1	-	-	1	1	7	-
Decks, . . .	6	-	-	-	-	-	-	-	-	7	23	12	-	1	5	1	-
Decks, roll-top, . . .	60	2	-	-	-	-	-	-	-	62	-	1	-	2	2	2	1
Drags, . . .	1	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-
Dressing cases, . . .	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Drinking cups, . . .	18	9	-	-	-	-	-	-	-	27	2	6	-	-	6	15	6
Dust pans, . . .	11	5	3	-	-	-	-	-	-	19	2	2	-	-	3	3	8
Dusters, feather, . . .	11	8	1	-	-	-	-	-	-	20	1	2	-	-	4	2	3
Files, steel, . . .	2	-	-	-	-	-	-	-	-	2	1	1	-	-	-	-	-
Fixtures, uniform room, . . .	166	-	-	-	-	-	-	-	-	166	-	-	-	-	-	-	-
Flags, . . .	12	1	-	-	-	-	-	-	-	13	2	1	-	-	2	1	1
Frames, . . .	184	10	-	-	-	-	-	-	-	194	45	46	-	-	16	14	10
Gas nippers, . . .	2	-	-	-	-	-	-	-	-	2	1	1	-	-	2	2	-
Gas stoves, . . .	2	-	-	-	-	-	-	-	-	2	1	1	-	-	2	1	-
Gas torches, . . .	3	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Grass hooks, . . .	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Gun racks, . . .	118	-	-	-	-	-	-	-	-	118	-	-	-	-	-	-	-
Handles, duster, . . .	4	2	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-
" duster, long, . . .	6	1	-	-	-	-	-	-	-	7	1	1	-	-	2	2	2
" mop, . . .	39	12	-	-	-	-	-	-	-	6	4	6	-	-	6	1	4
" window brush, . . .	5	-	-	-	-	-	-	-	-	5	1	1	-	-	1	1	-
" 36-in. floor brushes, . . .	10	-	1	-	-	-	-	-	-	11	5	5	-	-	1	1	1
Halyards, . . .	7	1	-	-	-	-	-	-	-	8	1	1	-	-	1	-	-
Hammers, . . .	5	1	-	-	-	-	-	-	-	6	1	1	-	-	-	-	-
Hampers, . . .	3	-	-	-	-	-	-	-	-	2	2	1	-	-	-	-	-
Hand pumps, . . .	4	1	-	-	-	-	-	-	-	5	-	-	-	-	1	1	-
Harness racks and covers, . . .	6	5	-	-	-	-	-	-	-	11	5	-	-	-	1	6	-
Hatchets, . . .	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-

TABLE No. 6 — Continued.

ARTICLES.	On Hand Jan. 1, 1887.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1888.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Fitchburg Army.	At Lawrence Army.	At Lynn Army.	At Springfield Army.	At Fall River Army.
Hoes,	10	-	2	12	-	-	-	12	-	1	1	2	1	1	2	3	2
Hoes, wooden,	1	-	5	1	-	-	-	6	6	1	-	-	-	-	-	-	-
Holders, paper,	1	-	-	6	-	-	-	6	150	-	-	-	-	-	-	150	100
Hose, feet,	900	250	-	1,150	125	-	125	1,025	-	150	-	100	100	75	-	-	-
Hose, reels,	2	1	-	3	-	-	-	3	-	-	-	1	1	-	-	-	1
Ice picks,	1	-	-	1	-	-	-	1	1	1	-	1	-	-	-	-	1
Key boards,	4	1	-	5	-	-	-	5	99	54	-	50	-	-	-	-	-
Key tags,	207	-	-	207	4	-	4	203	99	1	-	-	-	-	-	-	-
Lampoleum, yards,	5½	-	-	5½	-	-	-	5½	-	-	-	-	5½	-	-	-	-
Ladders,	6	2	-	7	-	-	-	7	-	1	-	1	1	1	-	-	-
Ladders, step,	18	-	-	18	-	-	-	18	2	2	3	3	3	3	-	-	2
Lanterns,	13	-	2	16	-	-	-	16	3	1	3	2	3	3	1	2	3
Letter boxes,	52	1	-	53	-	-	-	53	24	16	5	1	1	5	-	1	1
Lawn mowers,	1	2	-	3	-	-	-	3	-	-	1	1	-	-	-	-	-
Library stamps,	2	-	-	2	-	-	-	2	1	3	1	1	-	-	-	-	-
Lighters,	12	-	-	12	-	-	-	12	-	-	-	-	-	-	-	-	-
Lockers,	1,562	-	116	1,678	-	-	-	1,678	717	490	77	-	-	-	2	5	116
Lockers, officers',	189	-	-	189	57	-	57	132	88	82	1	-	-	225	11	-	-
Mats, door,	7	-	2	9	-	-	-	9	-	1	3	1	-	-	-	2	3
" rope,	2	-	-	2	-	-	-	2	-	1	-	1	-	-	-	-	-
" rubber,	7	2	-	9	-	-	-	9	-	1	-	1	-	-	-	2	2
" wire,	6	-	-	6	-	-	-	6	-	-	-	-	-	-	-	-	-
Matting, yards,	184½	-	-	184½	-	-	-	184½	-	-	-	394½	-	27½	1	-	-

[illegible]

TABLE No. 6—Continued.

ARTICLES.	On Hand Jan. 1, 1887.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1888.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Fitchburg Army.	At Lawrence Army.	At Lynn Army.	At Springfield Army.	At Fall River Army.
Shipman's files,	8	—	1	9	—	—	—	9	1	2	—	1	1	1	1	1	—
Shovels,	7	1	—	7	3	—	3	4	1	1	—	2	1	1	—	—	1
" coal,	8	—	—	9	—	—	—	9	1	2	—	1	1	1	—	2	—
" long handled,	8	—	—	9	—	—	—	1	1	1	—	1	—	1	—	—	—
" snow,	11	—	—	11	3	—	3	8	2	1	—	—	—	1	—	—	—
Slice bars,	6	1	—	6	—	—	—	6	—	1	—	—	—	1	—	—	—
Sponges,	9	12	—	21	4	—	4	17	6	6	—	—	—	1	—	1	—
Spray pumps,	1	—	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—
Stencils,	1	—	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—
Storm windows,	—	1	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—
Steps,	3	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—
Tables,	11	2	—	13	3	—	3	13	8	3	2	1	1	—	—	—	2
Tags,	99	—	—	99	—	—	—	99	99	—	—	—	6	—	—	—	—
Towels,	6	—	—	6	—	—	—	6	—	—	—	—	—	—	—	—	—
Towel racks,	1	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—
Tube scrapers,	9	—	—	9	—	—	—	9	1	1	1	1	1	1	1	1	1
Trucks,	8	1	—	4	—	—	—	4	1	1	1	1	1	—	—	—	—
Tackles,	3	—	—	3	—	—	—	3	—	—	—	—	—	—	—	—	—
Thermometers,	3	—	—	3	—	—	—	3	—	—	—	—	—	—	—	—	—
Wardrobes,	27	—	—	27	—	—	—	27	1	1	—	—	—	—	—	2	2
Water coolers,	2	—	—	2	—	—	—	2	—	—	—	—	—	—	—	—	—
Wrenches, Coe's black,	4	—	3	7	—	—	—	7	—	—	2	2	2	—	1	1	1

1898.

GOVERNOR AND STAFF.

GOVERNOR AND COMMANDER-IN-CHIEF.

His Excellency ROGER WOLCOTT, of Boston

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Maj. Gen. SAMUEL DALTON, of Boston.

ASSISTANT ADJUTANTS GENERAL.

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Col. EDWARD B. ROBINS, of Boston.

Col. J. PAYSON BRADLEY, of Boston.

Col. RICHARD D. SEARS, of Nahant.

INSPECTOR GENERAL.

Col. JAMES L. CARTER, of Brookline.

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Col. ROGER MORGAN, of Springfield.

AIDES-DE-CAMP.

Col. JOHN D. BILLINGS, of Cambridge.

Col. WILLIAM D. SOHIER, of Beverly.

Col. GEORGE R. JEWETT, of Salem.

Col. FRANK B. STEVENS, of Brookline.

* In the service of the United States.

† Resigned.



INDEX.

	PAGE
Report of the Adjutant and Quartermaster General,	2-10
Report of Inspector General,	11-20
Report of Lieut. Col. Jacob Kline, U. S. A.,	21-28
Report of Surgeon General,	29-43
Report of Judge Advocate General,	59
Report of Board of Military Examiners, M. V. M.,	60
Reports of Medical Officers,	44-58
Report of Inspector General of Rifle Practice,	61-78
Report of Commissary General,	192, 193
Record of Marksmen,	79-177
Record of Revolver Qualifications,	177-181
Strength and Efficients,	181-185
Consolidated Efficients,	185
Comparative Efficiency,	186
Summary of Revolver Qualifications, 1897,	186
Regimental Competition,	187, 188
State Competition,	189-191
Report of Commanding Officers, — Encampments,	194-203
Operations of the Naval Militia,	204-210
Report of Commanding Officers, — Annual Drills,	211-229
General Orders and Circulars,	230-270
Table of Attendance at Tours of Duty,	18

APPENDIX : —

Casualties,	274-279
Casualties, Summary,	280
Officers retired,	272, 273
Commissions Vacant,	280
Discharges of Enlisted Men,	281-283
Discharges of Enlisted Men, — Summary,	284
Register of Officers,	285-358
Roster of Officers,	359-370
Table 1, Enrolled Militia,	371
Table 2, Organization of Militia,	372
Table 3, Location of Armories,	373, 374
Table 4, Rent of Armories,	375, 376
Table 5, Property Account, — Quartermaster General,	377-408
Table 6, Property Account, — Armories,	409-416
Governor and Staff, 1898,	417

